

## STIC Database Tracking Number:

**To: Shrestha, Bijendra**  
**Location: KNX 04 A11**  
**Art Unit: 3691**  
**Date: 06/18/10**  
**Case Serial Number: 10/691,257**

**From: Paul Obiniyi**  
**Location: EIC3600**  
**KNX 04 B68/ Rm04 B71**  
**Phone: (571) 272-27734**  
**paul.obiniyi@uspto.gov**

## Search Notes

Dear Examiner Shrestha:

Please find attached the results of your search for the above-referenced case. The search was conducted in the template files.

I have listed *potential* references of interest in the first part of the search results. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

Paul

<b>I. POTENTIAL REFERENCES OF INTEREST .....</b>	<b>3</b>
<b>A. Dialog .....</b>	<b>3</b>
<b>B. Additional Resources Searched.....</b>	<b>Error! Bookmark not defined.</b>
<b>II. INVENTOR SEARCH RESULTS FROM DIALOG .....</b>	<b>8</b>
<b>III. TEXT SEARCH RESULTS FROM DIALOG .....</b>	<b>9</b>
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*\*EIC-Searcher identified “potential references of interest” are selected based upon their apparent relevance to the terms/concepts provided in the examiner’s search request.*

## I. Potential References of Interest

### A. Dialog

37/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350: Derwent WPIX  
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0009737581 - Drawing available  
WPI ACC NO: 2000-023081/200002  
XRPX Acc No: N2000-017195  
Display pattern controller for financial transaction data display system  
Patent Assignee: IMPINK A J (IMPI-I)  
Inventor: IMPINK A J  
Patent Family (3 patents, 21 countries)  
Patent                      Application  
Number      Kind   Date   Number      Kind   Date   Update  
WO 1999053424   A1   19991021   WO 1999US7822   A   19990409   200002   B  
EP 988611      A1   20000329   EP 1999916566   A   19990409   200020   E  
   WO 1999US7822   A   19990409  
US 6211880      B1   20010403   US 199859154   A   19980413   200120   E

Priority Applications (no., kind, date): US 199859154   A   19980413

#### Patent Details

Number      Kind   Lan   Pg   Dwg   Filing Notes  
WO 1999053424   A1   EN   39   6  
National Designated States,Original: CA  
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE  
IT LU MC NL PT SE  
EP 988611      A1   EN      PCT Application   WO 1999US7822  
                                 Based on OPI patent   WO 1999053424  
Regional Designated States,Original: BE CH DE FR GB LI

#### Original Publication Data by Authority

##### Argentina

#### Assignee name & address:

##### Original Abstracts:

...decreasing capitalization on the other (Y). The result is a color display (62) in which <B>the **current** behavior of stock prices with respect to a selective set of reference stock prices (14...

...economy is summarized in a checkerboard-like collection of visual boxes (60) whose individual colors **show** the current **trend in trading prices. The overall display** (62) shows sector **trends** and those individual stocks deviating from those trends. The individual boxes (60) can also be...

...share on one axis and decreasing capitalization on the other. The result is a color **display** in which the

**current behavior** of stock prices  
**with** respect to a selective set of reference stock  
prices in a selected sector of the economy is summarized in a  
checkerboard-like collection of visual boxes whose individual colors  
**show** the current **trend** in  
**trading** prices. **The**  
**overall display**  
**shows** sector **trends** and those  
individual stocks deviating from those trends. The individual boxes can  
also be designed...

...capitalization on the other (Y). The result is a color display (62) in  
which the **current** behavior of stock  
**prices** with respect to a selective set of reference  
stock prices (14) in a selected sector...

...economy is summarized in a checkerboard-like collection of visual boxes  
(60) whose individual colors **show** the  
**current trend** in  
**trading** prices. The overall **display**  
(62) **shows sector**  
**trends and** those individual stocks  
deviating from those trends. The individual boxes (60) can also be designed  
...  
Claims:

4/3,K/1 (Item 1 from file: 340)  
DIALOG(R)File 340: CLAIMS(R)/US Patent  
(c) 2010 IFI/CLAIMS(R). All rights reserved.

10621001  
E/Apparatus and method for displaying trading trends  
Inventors: Schardt George (US); Thompson George (US)  
Assignee: GlobalTec Solutions LLP  
Attorney, Agent or Firm: CHALKER FLORES, LLP, 12700 PARK CENTRAL, STE. 455,  
DALLAS, TX, 75251, US

Publication Number	Kind	Application Date	Number	Date
US 20040128225	A1	20040701	US 2003691257	20031022
(Cited in 001 later patents)				
Cont.-in-part of:	Pending		US 2001888040	20010623
Priority Applic:			US 2003691257	20031022
			US 2001888040	20010623

**Abstract:** The present invention provides an apparatus and method of  
determining and displaying **trading**  
**trends** for one or more **currency**  
**pairs** wherein an opening value and a closing value for  
the one or more currency pairs...

4/3,K/3 (Item 1 from file: 351)  
DIALOG(R)File 351: Derwent WPI  
(c) 2010 Thomson Reuters. All rights reserved.



0014344858 - Drawing available  
WPI ACC NO: 2004-533061/200451  
Related WPI Acc No: 2004-552100  
XRPX Acc No: N2004-422191  
Trading trends determining and displaying method for investment e.g.  
foreign currency pairs, involves calculating closing value trend using  
market trend indicator and closing values for currency pairs  
Patent Assignee: GLOBALTEC SOLUTIONS LLP (GLOB-N)  
Inventor: SCHARDT G; THOMPSON G  
Patent Family (1 patents, 1 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
US 20040128225 A1 20040701 US 2001888040 A 20010623 200451 B  
US 2003691257 A 20031022

Priority Applications (no., kind, date): US 2001888040 A 20010623; US  
2003691257 A 20031022

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 20040128225	A1	EN	50	25	C-I-P	of application US 2001888040

Alerting Abstract ...USE - Used for determining and displaying  
**trading trends** (claimed) for an  
investment e.g. **foreign currency**  
**pairs** and used to display signals for  
**buying and** selling opportunities of a  
stock, bond and commodity...

#### Original Publication Data by Authority

Argentina

#### Assignee name & address:

#### Original Abstracts:

The present invention provides an apparatus and method of determining and  
displaying <B>trading **trends** for one  
**or more currency**  
**pairs** wherein an **opening**  
**value** and a closing value for the one or more currency  
pairs for two or more...

#### Claims:

What is claimed is: **1.** A method for determining and displaying  
trading **trends** comprising the steps of: obtaining  
market information **for one** or more  
**currency pairs** for two or more time  
**intervals**; calculating an opening value trend using a  
market trend indicator and the opening values for...

22/3,K/6 (Item 6 from file: 350)  
DIALOG(R)File 350: Derwent WPIX  
(c) 2010 Thomson Reuters. All rights reserved.

0006899916 - Drawing available  
WPI ACC NO: 1994-293760/199436  
XRPX Acc No: N1994-231179  
Current trading vol and cumulative average trading vol for preselected  
intervals visual displaying - uses second markers having an amplitude



representative of vol of trades in preselected item during most recent intervals

Patent Assignee: BAY W P (BAYW-I)

Inventor: BAY W P

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 5347452	A	19940913	US 1991729041	A	19910712	199436 B

Priority Applications (no., kind, date): US 1991729041 A 19910712

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 5347452	A	EN	12	5		

#### Original Titles:

Method for providing a visual **display** of **current** trading volume and cumulative average trading volume for preselected time intervals

#### Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...for displaying market trading volume in selected commodities for developing a priori knowledge of price <B>trends

**from** abnormal **trading**

**volume** comprises a graph including a first set of sequential markers. Each first marker corresponds to...

...second markers substantially concurrently in time with the corresponding preselected time intervals and positioning the **second** markers **on** the graph in proximity to corresponding ones of the **first markers**,

**respectively, each** of the

**second markers**

**having an** amplitude representative of

the volume of **trades in the**

preselected item during the most recent ones of the preselected time intervals with the difference in amplitude being indicative of

**trade** volume **deviation** from average

**trade** volume; **comparing** the amplitude

of the **second markers**

**to the** amplitude of corresponding

ones of the **first markers**

**to determine** differences

therebetween; and predicting price movements in the predetermined item from

the amplitude differences between the **first** and

**second** markers.

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24/3,K/11 (Item 1 from file: 15)

DIALOG(R)File 15: ABI/Inform(R)

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02127241 69112834

Technical analysis in the foreign exchange market: A cointegration-based approach

Fiess, Norbert; MacDonald, Ronald

Multinational Finance Journal v3n3 PP: 147-172 Sep 1999

ISSN: 1096-1879 JRNL CODE: MFJ

WORD COUNT: 5423

...TEXT: returns, where single returns are measured as the log-ratio of the exchange rate between **opening** and **closing** a foreign **currency position**. Since the **trading** models are active for different time spans, the cumulated returns are made comparable by annual...

---

24/3,K/13 (Item 3 from file: 15)

DIALOG(R)File 15: ABI/Inform(R)

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00215172 83-26733

Accounting for Inventory

Weeks, Peter

Management Accounting-London v61n8 PP: 40 Sep 1983

ISSN: 0025-1682 JRNL CODE: MAC

...ABSTRACT: value of inventory by location, product type, or cost element, 3. account for the net **change** between **opening** and **closing** values, and 4. **value** movements in and out of inventory. Inventory control passes the details of stock **movement transactions** and balances into inventory accounting. Controls, cost changes, timeliness, analysis, and multi-period processing should...

4/3,K/1 (Item 1 from file: 340)

DIALOG(R)File 340: CLAIMS(R)/US Patent

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10621001

E/Apparatus and method for displaying trading trends

Inventors: Schardt George (US); Thompson George (US)

Assignee: GlobalTec Solutions LLP

Attorney, Agent or Firm: CHALKER FLORES, LLP, 12700 PARK CENTRAL, STE. 455, DALLAS, TX, 75251, US

Publication Number	Kind	Date	Application Number	Date
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US 20040128225	A1	20040701	US 2003691257	20031022
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(Cited in 001 later patents)

Cont.-in-part of: Pending

US 2001888040 20010623

Priority Applic:

US 2003691257 20031022

US 2001888040 20010623

Abstract: The present invention provides an apparatus and method of determining and displaying **trading trends** for one or more **currency**



**pairs** wherein an opening value and a closing value for the one or more currency pairs...

## II. Inventor Search Results from Dialog

24/3,K/10 (Item 8 from file: 349)  
DIALOG(R)File 349: PCT FULLTEXT  
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00866291

APPARATUS AND METHOD FOR DISPLAYING TRADING TRENDS  
APPAREIL ET PROCEDE PERMETTANT D'AFFICHER LES TENDANCES D'UNE NEGOCIATION

Patent Applicant/Assignee:

STOCK DECISION SOFTWARE CO INC, 5010 Addison Circle, Addison, TX 75201,  
US, US (Residence), US (Nationality)

Inventor(s):

THOMPSON George W, 1708 Suttersmill Drive, Carrollton, TX 75007, US,

Legal Representative:

CHALKER Daniel J (et al) (agent), Gardere Wynne Sewell LLP, Suite 3000,  
1601 Elm Street, Dallas, TX 75201, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200199015 A2 20011227 (WO 0199015)

Application: WO 2001US19838 20010622 (PCT/WO US0119838)

Priority Application: US 2000213576 20000622

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ

Publication Language: English

Filing Language: English

Fulltext Word Count: 9583

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... trend using a market trend indicator and the opening values for the investment, calculates a **closing**

**value trend** using the market

**trend** indicator and the closing values for the

investment, and displays a visual indicator comparing the opening

**value trend** to the

**closing value**

**trend** for the investment on the display.

In addition, the present invention provides a method of displaying trading **trends** for an investment wherein an opening

**value** and a **closing**

**value** for the investment for two or more time



intervals is received. An opening value trend...

...a market trend indicator and the opening values for the investment is calculated, and a **closing value trend** using the market **trend** indicator and the closing values for the investment is calculated. A visual indicator comparing the...

#### Claim

I I A method of displaying **trading trends** for an investment comprising the steps of receiving an opening value and a closing value for the investment for two or more time intervals;  
calculating an **opening value trend** using a market **trend** indicator and the opening values for the investment;  
calculating a **closing value trend** using the market **trend** indicator and the closing values for the investment; and  
displaying a visual indicator comparing the...

### III. Text Search Results from Dialog

#### A. Full-Text Databases

##### ? show files

File 348:EUROPEAN PATENTS 1978-201024  
(c) 2010 European Patent Office  
File 349:PCT FULLTEXT 1979-2010/UB=20100610|UT=20100603  
(c) 2010 WIPO/Thomson  
File 15:ABI/Inform(R) 1971-2010/Jun 17  
(c) 2010 ProQuest Info&Learning  
File 9:Business & Industry(R) Jul/1994-2010/Jun 17  
(c) 2010 Gale/Cengage  
File 610:Business Wire 1999-2010/Jun 18  
(c) 2010 Business Wire.  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 275:Gale Group Computer DB(TM) 1983-2010/May 10  
(c) 2010 Gale/Cengage  
File 624:McGraw-Hill Publications 1985-2010/Jun 18  
(c) 2010 McGraw-Hill Co. Inc  
File 621:Gale Group New Prod.Annou.(R) 1985-2010/Apr 29  
(c) 2010 Gale/Cengage  
File 636:Gale Group Newsletter DB(TM) 1987-2010/Jun 17  
(c) 2010 Gale/Cengage  
File 613:PR Newswire 1999-2010/Jun 18  
(c) 2010 PR Newswire Association Inc  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 16:Gale Group PROMT(R) 1990-2010/Jun 18  
(c) 2010 Gale/Cengage  
File 160:Gale Group PROMT(R) 1972-1989

(c) 1999 The Gale Group  
 File 634:San Jose Mercury Jun 1985-2010/Jun 17  
 (c) 2010 San Jose Mercury News  
 File 148:Gale Group Trade & Industry DB 1976-2010/Jun 17  
 (c) 2010 Gale/Cengage  
 File 20:Dialog Global Reporter 1997-2010/Jun 18  
 (c) 2010 Dialog  
 File 256:TecTrends 1982-2010/Jun W2  
 (c) 2010 Info.Sources Inc. All rights res.  
 File 625:American Banker Publications 1981-2008/Jun 26  
 (c) 2008 American Banker  
 File 637:Journal of Commerce 1986-2010/Jun 18  
 (c) 2010 UBM Global Trade  
 File 635:Business Dateline(R) 1985-2010/Jun 17  
 (c) 2010 ProQuest Info&Learning  
 File 570:Gale Group MARS(R) 1984-2010/May 14  
 (c) 2010 Gale/Cengage  
 File 47:Gale Group Magazine DB(TM) 1959-2010/May 26  
 (c) 2010 Gale/Cengage  
 File 268:Banking Info Source 1981-2010/Jun W1  
 (c) 2010 ProQuest Info&Learning  
 File 626:Bond Buyer Full Text 1981-2008/Jul 07  
 (c) 2008 Bond Buyer  
 File 267:Finance & Banking Newsletters 2008/Sep 29  
 (c) 2008 Dialog  
 File 608:MCT Information Svc. 1992-2010/Jun 18  
 (c) 2010 MCT Information Svc.

? ds

Set	Items	Description
S1	1260206	(TRADE OR TRADING OR TRADES OR TRANSACTION? ? OR EXCHANG? - OR BUY? OR SELL?)(3N)(TREND? OR SPREAD? OR MOVEMENT OR CHANGE? OR POSITION OR LEVEL OR STATUS)
S2	1202	S1(5N)(INTERLUDE OR BREAK OR PAUSE OR STOPPAGE OR INTERVAL OR INTERRUPTION)
S3	14761	(OPENING OR BEGINNING OR STARTING OR START OR COMMENC? OR - INITIAL)(3N)(TREND? OR SPREAD? OR MOVEMENT OR CHANGE? OR POSITION OR LEVEL OR STATUS)(3N)(VALUE OR WORTH OR MONEY OR MONIES OR CURRENCY OR CURRENCIES)
S4	15827	(CLOSE OR CLOSING OR END OR ENDING OR FINAL OR CONCLUDING)-(3N) (TREND? OR SPREAD? OR MOVEMENT OR CHANGE? OR POSITION OR LEVEL OR STATUS)(3N) (VALUE OR WORTH OR MONEY OR MONIES OR CURRENCY OR CURRENCIES)
S5	13395	(CURRENCY OR CASH OR MONEY OR MONIES OR DOLLAR)(3N)PAIR? ?
S6	1752	(TWO OR 2 OR DOUBLE OR BI OR DUAL OR SECOND OR SECONDARY)-(3N)(UNEQUAL OR DISSIMILAR OR UNSIMILAR OR DIFFERENT OR CONTRASTED)(7N)(TIME OR SECOND OR HOUR? ? OR MOMENT? ? OR DAY? ? OR WEEK? ?)(3N)(INTERVAL ?? OR INTERLUDE OR BREAK OR PAUSE OR STOPPAGE OR PERIOD? ?OR DURATION? ?)
S7	1892817	(DISPLAY? OR VIEW? OR SHOW? OR SEE? OR OUTPUT? OR PRODUC?-(3N) (CURRENT OR SPONTANEOUS?? OR INSTANTANEOUS?? OR (INCUR? - ?? OR OCCU?)( )IMMEDIATE?? OR ON()GOING OR REALTIME OR REAL()TIME OR CONCURRENT? OR SIMULTANEOUSLY OR SAME()TIME OR ALL()TOGETHER)
S8	4694	(FIRST OR 1ST OR INITIAL OR PRIMARY OR MAIN)(3N)(SECONDARY OR SECOND OR 2ND OR OTHER OR SUBSEQUENT)(7N)(TRADE OR TRADING OR TRADES OR TRADED OR MARKET? OR TRANSACTION)(7N)(INDICATOR? ? OR MARKER? ? OR POINTER? ? OR CUTOFF OR THRESHOLD)

S9 36082 (FAVORABLE OR FAVOURABLE OR LIKABLE OR POSSIBLE OR RIGHT)(-3N)(INDICATOR? ? OR MARKER? ? OR POINTER? ? OR CUTOFF OR THRESHOLD)  
S10 1730 (UNFAVORABLE OR UNFAVOURABLE OR UNLIKABLE OR WRONG)(3N)(INDICATOR? ? OR MARKER? ? OR POINTER? ? OR CUTOFF OR THRESHOLD)  
S11 58923 (THOMPSON, G? OR THOMPSON G? OR THOMPSON(2N)G? OR SCHARDT, G? OR SCHARDT G? OR SCHARDT(2N)G?)  
S12 877 S11 AND S1  
S13 0 S12 AND S2  
S14 4 S12 AND S3  
S15 3 S12 AND S4  
S16 0 S2(15N)S3  
S17 0 S2(15N)S4  
S18 0 S2(15N)S5  
S19 212 S1(25N)S3  
S20 10 S19(25N)S4  
S21 0 S19(25N)S5  
S22 0 S19(15N)S6  
S23 2 S19(25N)(S7:S10)  
S24 17 S14 OR S15 OR S20 OR S23

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24/3,K/10 (Item 8 from file: 349)  
DIALOG(R)File 349: PCT FULLTEXT  
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00866291  
APPARATUS AND METHOD FOR DISPLAYING TRADING TRENDS  
APPAREIL ET PROCEDE PERMETTANT D'AFFICHER LES TENDANCES D'UNE NEGOCIATION  
Patent Applicant/Assignee:

STOCK DECISION SOFTWARE CO INC, 5010 Addison Circle, Addison, TX 75201,  
US, US (Residence), US (Nationality)

Inventor(s):

THOMPSON George W, 1708 Suttersmill Drive, Carrollton, TX 75007, US,

Legal Representative:

CHALKER Daniel J (et al) (agent), Gardere Wynne Sewell LLP, Suite 3000,  
1601 Elm Street, Dallas, TX 75201, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200199015 A2 20011227 (WO 0199015)

Application: WO 2001US19838 20010622 (PCT/WO US0119838)

Priority Application: US 2000213576 20000622

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ

Publication Language: English

Filing Language: English

Fulltext Word Count: 9583

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... trend using a market trend indicator and the opening values for the investment, calculates a **closing**



**value trend** using the market **trend** indicator and the closing values for the investment, and displays a visual indicator comparing the opening **value trend** to the **closing value trend** for the investment on the display.

In addition, the present invention provides a method of displaying trading **trends** for an investment wherein an opening **value** and a **closing value** for the investment for two or more time intervals is received. An opening value trend...

...a market trend indicator and the opening values for the investment is calculated, and a **closing value trend** using the market **trend** indicator and the closing values for the investment is calculated. A visual indicator comparing the...

#### Claim

I I A method of displaying **trading trends** for an investment comprising the steps of receiving an opening value and a closing value for the investment for two or more time intervals; calculating an **opening value trend** using a market **trend** indicator and the opening values for the investment; calculating a **closing value trend** using the market **trend** indicator and the closing values for the investment; and displaying a visual indicator comparing the...

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24/3,K/11 (Item 1 from file: 15)  
DIALOG(R)File 15: ABI/Inform(R)  
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02127241 69112834  
Technical analysis in the foreign exchange market: A cointegration-based approach  
Fiess, Norbert; MacDonald, Ronald  
Multinational Finance Journal v3n3 PP: 147-172 Sep 1999  
ISSN: 1096-1879 JRNL CODE: MFJ  
WORD COUNT: 5423

...TEXT: returns, where single returns are measured as the log-ratio of the exchange rate between **opening** and **closing** a foreign **currency position**. Since the **trading** models are active for different time spans, the cumulated returns are made comparable by annual...

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24/3,K/12 (Item 2 from file: 15)



DIALOG(R)File 15: ABI/Inform(R)  
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00726942 93-76163  
Hybrid Derivatives  
Miller, Stephen  
Euromoney Supplement PP: 28-30 Jun 1992  
ISSN: 0014-2433 JRNL CODE: ERM  
WORD COUNT: 2363

...TEXT: swaps in which Party A pays domestic currency Libor and receives foreign currency Libor--a **spread**. All payments are denominated in the domestic **currency** with no **initial** or **final** **exchange** of **currency**. The **spread** represents the current market quotation.

This OTC product came into existence in 1989, traded infrequently...

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24/3,K/13 (Item 3 from file: 15)  
DIALOG(R)File 15: ABI/Inform(R)  
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00215172 83-26733  
Accounting for Inventory  
Weeks, Peter  
Management Accounting-London v61n8 PP: 40 Sep 1983  
ISSN: 0025-1682 JRNL CODE: MAC

...ABSTRACT: value of inventory by location, product type, or cost element,  
3. account for the net **change** between **opening** and **closing** values, and 4. **value** movements in and out of inventory. Inventory control passes the details of stock **movement transactions** and balances into inventory accounting. Controls, cost changes, timeliness, analysis, and multi-period processing should...

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24/3,K/14 (Item 1 from file: 636)  
DIALOG(R)File 636: Gale Group Newsletter DB(TM)  
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03557998 Supplier Number: 47358387 (USE FORMAT 7 FOR FULLTEXT)  
The Economy: Foreign Currency Hits Record Level  
Israel Business Today, v11, n8, pN/A  
May 5, 1997  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; General Trade  
Word Count: 258

... billion, represents a 40 percent increase on the level recorded on December 31, 1996. The **level** of foreign **currency** reserves at the **beginning** of 1996 stood at \$7.85 billion, with the **current** level **showing** a 96 percent jump over the last 16 months. Taking SWAP **transactions** into account, the

**level** would be around \$2 billion higher at almost \$18 billion.

The bank of Israel report...

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24/3,K/15 (Item 1 from file: 20)  
DIALOG(R)File 20: Dialog Global Reporter  
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49546397 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
THE RUPEE: further gains versus dollar  
RECORDER REPORT  
BUSINESS RECORDER  
June 14, 2006  
JOURNAL CODE: WBRE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 573

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... there was no change in dollar's demand and supply condition, which helped the local **currency** maintain its overnight **closing level**. The dollar **commenced trading** at Monday's closing rates of Rs 60.50 and Rs 60.60 as its...

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24/3,K/16 (Item 2 from file: 20)  
DIALOG(R)File 20: Dialog Global Reporter  
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41030117 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
THE RUPEE: slight changes in open market  
BUSINESS RECORDER  
March 06, 2005  
JOURNAL CODE: WBRE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 563

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... no change in the dollars demand and supply condition, which provided stability to the local **currency**. The dollar **commenced trading** at overnight **closing level** of Rs 59.50 and Rs 59.60 as its buying and selling rates, respectively...

---

24/3,K/17 (Item 3 from file: 20)  
DIALOG(R)File 20: Dialog Global Reporter  
(c) 2010 Dialog. All rights reserved.

06282067 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
JOHANNESBURG (July 19) XINHUA - Dollar buying pushed the South African rand to end the day weaker at 6.1530 per U.S. dollar from a previous close of 6.1440.  
XINHUA (COMTEX)  
July 19, 1999

JOURNAL CODE: WXIN LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 221

Trading on the rand was a bit scrappy Monday with the local **currency** leaping from a weaker opening **level** of 6.1600 to a firmer level of 6.1420 at midday. However, late dollar buying saw the rand edging to **close** lower **once** again the same day.  
**The dollar buying** was largely due to players eyeing the gold price.

? t/3,k/all

4/3,K/1 (Item 1 from file: 340)  
DIALOG(R)File 340: CLAIMS(R)/US Patent  
(c) 2010 IFI/CLAIMS(R). All rights reserved.

10621001  
E/Apparatus and method for displaying trading trends  
Inventors: Schardt George (US); Thompson George (US)  
Assignee: GlobalTec Solutions LLP  
Attorney, Agent or Firm: CHALKER FLORES, LLP, 12700 PARK CENTRAL, STE. 455,  
DALLAS, TX, 75251, US

Publication Number	Kind	Application Date	Number	Date
US 20040128225	A1	20040701	US 2003691257	20031022
(Cited in 001 later patents)				
Cont.-in-part of:	Pending		US 2001888040	20010623
Priority Applic:			US 2003691257	20031022
			US 2001888040	20010623

Abstract: The present invention provides an apparatus and method of determining and displaying **trading trends** for one or more **currency pairs** wherein an opening value and a closing value for the one or more currency pairs...

4/3,K/2 (Item 1 from file: 345)  
DIALOG(R)File 345: Inpadoc/Fam.& Legal Stat  
(c) 2010 EPO. All rights reserved.

61813938 Family ID: 31813939  
No. of Patents: 5; No. of Countries: 3  
No. of Legal Status: 22  
Patent Basic (No,Kind,Date): WO 2001099015 A2 20011227  
APPARATUS AND METHOD FOR DISPLAYING TRADING TRENDS (English)  
APPAREIL ET PROCEDE PERMETTANT D'AFFICHER LES TENDANCES D'UNE NEGOCIATION  
(French)  
Patent Assignee: STOCK DECISION SOFTWARE CO INC (US)  
Author (Inventor): THOMPSON GEORGE W  
Record Type: Legal Status; Abstract  
\*\*\*

Patent Family:  
Patent No Kd Date Applic No Kd Date Wk Added



15

AU 200170038 A 20020102 AU 200170038 D 20010622 200221  
US 20020026404 A1 20020228 US 2001888040 A 20010623 200210  
WO 2001099015 A2 20011227 WO 2001US19838 A 20010622 200202 (B)  
Priority Data (No,Kind,Date):  
US 2000213576 P 20000622

Abstracts:

...A1 20040701 (English) The present invention provides an apparatus and method of determining and displaying **trading trends** for one or more **currency pairs** wherein an opening value and a closing value for the one or more currency pairs...

Cited Patents:

---

4/3,K/3 (Item 1 from file: 351)  
DIALOG(R)File 351: Derwent WPI  
(c) 2010 Thomson Reuters. All rights reserved.

0014344858 - Drawing available  
WPI ACC NO: 2004-533061/200451  
Related WPI Acc No: 2004-552100  
XRPX Acc No: N2004-422191

Trading trends determining and displaying method for investment e.g. foreign currency pairs, involves calculating closing value trend using market trend indicator and closing values for currency pairs  
Patent Assignee: GLOBALTEC SOLUTIONS LLP (GLOB-N)

Inventor: SCHARDT G; THOMPSON G  
Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20040128225	A1	20040701	US 2001888040	A	20010623	200451 B
			US 2003691257	A	20031022	

Priority Applications (no., kind, date): US 2001888040 A 20010623; US 2003691257 A 20031022

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20040128225	A1	EN	50	25	C-I-P of application US 2001888040

Alerting Abstract ...USE - Used for determining and displaying **trading trends** (claimed) for an investment e.g. **foreign currency pairs** and used to display signals for **buying and** selling opportunities of a stock, bond and commodity...

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

The present invention provides an apparatus and method of determining and displaying <B>trading **trends** for one **or more currency pairs** wherein an **opening value** and a closing value for the one or more currency





pairs for two or more...

Claims:

What is claimed is: **1.** A method for determining and displaying trading **trends** comprising the steps of: obtaining market information **for one** or more **currency pairs** for two or more time **intervals**; calculating an opening value trend using a market trend indicator and the opening values for...

---

4/3,K/4 (Item 1 from file: 654)  
DIALOG(R)File 654: US PAT.FULL.  
(c) Format only 2010 Dialog. All rights reserved.

0005707012

Derwent Accession: 2004-533061

Apparatus and method for displaying trading trends

Inventor: Thompson, George, INV

Schardt, George, INV

Assignee: Globaltec Solutions, LLP(02), Addison, TX

Correspondence Address: CHALKER FLORES, LLP, 12700 PARK CENTRAL, STE. 455,  
DALLAS, TX, 75251, US

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 20040128225	A1	20040701	US 2003691257	20031022
CIP	PENDING			US 2001888040	20010623

Fulltext Word Count: 20259

Abstract:

The present invention provides an apparatus and method of determining and displaying **trading trends** for one or more **currency pairs** wherein an opening value and a closing value for the one or more currency pairs ...

Summary of the Invention:

...The present invention relates to investment software and provides an apparatus and method for displaying **trading trends** for investments, such as foreign **currency pairs**. Such an apparatus and method can be used, for example, to display signals for buying...

...0050] In addition, the present invention extrapolates **trade trends** in a selected foreign **currency pair** and provides the investor with current exchange rate information, up-to-the-second currency valuations...1702, 1704, 1706 at a time that can be used to determine if the specific **currency pair** is viable for **trading**. The overall **trend** of these **currency pairs** is shown for various **intervals** by color coded indicator, such as up (green) and down (red) arrows 1708, as well...

? t/3,k/all

6/3,K/1 (Item 1 from file: 20)  
DIALOG(R)File 20: Dialog Global Reporter  
(c) 2010 Dialog. All rights reserved.

79284927 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
BestOTC: The deVere Group Offers New Online Trading Service, Reinforcing  
Its Position as Online Market Leader  
M2 PRESSWIRE  
June 07, 2010  
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 760

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... will now allow clients to trade via a broader range of investment  
vehicles such as **currency pairs** or  
commodities. The **spread trading** and  
CFD platform is operated by Spread Co, a specialist provider of CFD and  
spread...

---

6/3,K/3 (Item 3 from file: 20)  
DIALOG(R)File 20: Dialog Global Reporter  
(c) 2010 Dialog. All rights reserved.

73577744  
Preliminary 2009 IG Group Holdings plc Earnings Presentation and Conference  
Call - Part 1  
FAIR DISCLOSURE WIRE  
July 21, 2009  
JOURNAL CODE: WFDW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 4780

... pip spreads. This is all in dollar, yen, which is by far the most  
popular **currency pair traded**  
in Japan. That shift in **spreads** to a much  
lower spread model has been accompanied by a shift to much more...

---

6/3,K/4 (Item 4 from file: 20)  
DIALOG(R)File 20: Dialog Global Reporter  
(c) 2010 Dialog. All rights reserved.

72821008 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Dow Jones Announces Agreement with Swiss Forex Broker, MIG Investments  
PR NEWSWIRE (US)  
July 20, 2009  
JOURNAL CODE: WPRU LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 574

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... providing the markets' most competitive trading conditions with  
exclusive services and advantages. By offering tight  
**spreads** and streamlined **trading** on



over 70 **currency pairs** , MIG  
Investments is fast acquiring a significant share of the online FX trading  
market.  
SOURCE...

---

6/3,K/5 (Item 5 from file: 20)  
DIALOG(R)File 20: Dialog Global Reporter  
(c) 2010 Dialog. All rights reserved.

72648364 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Dow Jones & Company: Dow Jones Announces Agreement with Swiss Forex  
Broker, MIG Investments; Dow Jones foreign exchange news and information  
added in Chinese, Russian, French, Spanish, Italian and Arabic.  
M2 PRESSWIRE  
July 10, 2009  
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 617

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... providing the markets' most competitive trading conditions with  
exclusive services and advantages. By offering tight  
**spreads** and streamlined **trading** on  
over 70 **currency pairs** ,  
MIGInvestments is fast acquiring a significant share of the online FX  
trading market.  
CONTACT: Michael...

---

6/3,K/6 (Item 6 from file: 20)  
DIALOG(R)File 20: Dialog Global Reporter  
(c) 2010 Dialog. All rights reserved.

67942087 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Trayport: Trayport provides brokers with the world's first electronic  
trading platform for cross currency basis swaps  
M2 PRESSWIRE  
November 10, 2008  
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 550

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... offers new opportunities to trade by automatically showing the  
market implied prices for duration weighted **spreads**  
between tenors for each **currency pair**

---

6/3,K/7 (Item 7 from file: 20)  
DIALOG(R)File 20: Dialog Global Reporter  
(c) 2010 Dialog. All rights reserved.

43398940 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
FXDirectDealer, a Subsidiary of Compagnie Financiere  
**Tradition**, Adds Liquidity, Tighter  
**Spreads** and New **Currency**



**Pairs**

PR NEWSWIRE (US)

July 13, 2005

JOURNAL CODE: WPRU LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 346

FXDirectDealer, a Subsidiary of Compagnie Financiere

**Tradition,** Adds Liquidity, Tighter

**Spreads** and New **Currency**

**Pairs**

---

6/3,K/8 (Item 1 from file: 88)

DIALOG(R)File 88: Gale Group Business A.R.T.S.

(c) 2010 Gale/Cengage. All rights reserved.

06445860 SUPPLIER NUMBER: 99751090

The market price of foreign exchange one-touch options. (Learning Curve).

Wystup, Uwe

Derivatives Week, 12, 13, 8(2)

March 31, 2003

ISSN: 1075-2412 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1265 LINE COUNT: 00099

... payout. The price of a one-touch depends on the overhedge and the bid-ask **spread**. The **spread** in turn depends on the **currency pair** and the client. Interbank **trading spreads** are usually between 2% and 4% for liquid currency pairs.

The theoretical value (TV) of...

---

6/3,K/9 (Item 1 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

(c) 2010 Gale/Cengage. All rights reserved.

0025515321 SUPPLIER NUMBER: 203359894 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Dow Jones Announces Agreement with Swiss Forex Broker, MIG Investments; Dow

Jones foreign-exchange news and information added in Chinese, Russian, French, Spanish, Italian and Arabic.

M2 Presswire, NA

July 10, 2009

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 700 LINE COUNT: 00066

... providing the markets' most competitive trading conditions with exclusive services and advantages. By offering tight **spreads** and streamlined **trading** on over 70 **currency pairs**, MIGInvestments is fast acquiring a significant share of the online FX trading market.

CONTACT: Michael...

---

6/3,K/10 (Item 2 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB



(c) 2010 Gale/Cengage. All rights reserved.

0024531738 SUPPLIER NUMBER: 188744925 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Trayport provides brokers with the world's first electronic trading platform for cross-currency basis swaps.

M2 Presswire, NA

Nov 10, 2008

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 620 LINE COUNT: 00058

... offers new opportunities to trade by automatically showing the market implied prices for duration weighted **spreads** between tenors for each **currency pair**

"The GlobalVision **Trading** System allows the level of broker efficiency to be increased and errors reduced by automating price

...

---

6/3,K/11 (Item 3 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

(c) 2010 Gale/Cengage. All rights reserved.

0018382669 SUPPLIER NUMBER: 130217566 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The evolution of retail forex: foreign exchange trading, once only for big players, has become more mainstream, attracting retail traders from around the world. Firms offering forex are playing their part by meeting the needs of these less-experienced newcomers.

Salcedo, Yesenia

Futures (Cedar Falls, Iowa), 33, 12, 6(4)

Sept 15, 2004

ISSN: 0746-2468 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 2567 LINE COUNT: 00267

... finding new ways to compete. Oanda recently introduced fractional pips, called "pipettes," to narrow the **trading spreads** for many of the **currency pairs** available on the company's online trading platform, FXTrade. Most currency pairs are quoted to...

---

6/3,K/12 (Item 1 from file: 258)

DIALOG(R)File 258: AP News Jul

(c) 2010 Associated Press. All rights reserved.

0038377781 I5BC63420708D11DFAA40C4DB73E0AAF2 (USE FORMAT 7 FOR FULLTEXT)

deVereGroup OnlineTra 06 05

Associated Press

Saturday, June 5, 2010 T10:18:37Z

JOURNAL CODE: AP LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE



WORD COUNT: 625

...will now allow

clients to trade via a broader range of investment vehicles such as

**currency pairs** or commodities. The  
**spread trading** and CFD platform is

operated by Spread Co, a specialist provider of CFD and spread...

---

6/3,K/13 (Item 2 from file: 258)  
DIALOG(R)File 258: AP News Jul  
(c) 2010 Associated Press. All rights reserved.

0030787096 IC0EBC750750411DE9683CB4931E96077 (USE FORMAT 7 FOR FULLTEXT)  
Dow Jones MIG agree 07 20  
Associated Press  
Monday, July 20, 2009 T08:01:21Z  
JOURNAL CODE: AP LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 665

...providing the markets' most competitive trading conditions with  
exclusive

services and advantages. By offering tight **spreads** and  
streamlined **trading** on

over 70 **currency pairs**, MIG  
Investments is fast acquiring a significant share

of the online FX trading market.

---

6/3,K/14 (Item 3 from file: 258)  
DIALOG(R)File 258: AP News Jul  
(c) 2010 Associated Press. All rights reserved.

0007996841 I3A5A2CA0F3A211D99D3ED4FF8641A300 (USE FORMAT 7 FOR FULLTEXT)  
NY FXDD new trading 07 13  
Associated Press  
Wednesday, July 13, 2005 T13:10:58Z  
JOURNAL CODE: AP LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 423

...3/8 PDT

TO BUSINESS, TECHNOLOGY AND FOREIGN EDITORS:

FXDirectDealer, a Subsidiary of Compagnie Financiere  
**Tradition,**

Adds Liquidity, Tighter **Spreads** and New



## Currency Pairs

NEW YORK, July 13 /PRNewswire/ -- FXDirectDealer ("FXDD"), a leader of  
online foreign exchange, today announced...

---

6/3,K/15 (Item 1 from file: 340)  
DIALOG(R)File 340: CLAIMS(R)/US Patent  
(c) 2010 IFI/CLAIMS(R). All rights reserved.

10621001  
E/Apparatus and method for displaying trading trends  
Inventors: Schardt George (US); Thompson George (US)  
Assignee: GlobalTec Solutions LLP  
Attorney, Agent or Firm: CHALKER FLORES, LLP, 12700 PARK CENTRAL, STE. 455,  
DALLAS, TX, 75251, US

Publication Number	Kind	Date	Application Number	Date
US 20040128225	A1	20040701	US 2003691257	20031022
(Cited in 001 later patents)				
Cont.-in-part of:	Pending		US 2001888040	20010623
Priority Applic:			US 2003691257	20031022
			US 2001888040	20010623

Abstract: The present invention provides an apparatus and method of  
determining and displaying **trading**  
**trends** for one or more **currency**  
**pairs** wherein an opening value and a closing value for  
the one or more currency pairs...

---

6/3,K/16 (Item 1 from file: 345)  
DIALOG(R)File 345: Inpadoc/Fam.& Legal Stat  
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61813938 Family ID: 31813939  
No. of Patents: 5; No. of Countries: 3  
No. of Legal Status: 22  
Patent Basic (No,Kind,Date): WO 2001099015 A2 20011227  
APPARATUS AND METHOD FOR DISPLAYING TRADING TRENDS (English)  
APPAREIL ET PROCEDE PERMETTANT D'AFFICHER LES TENDANCES D'UNE NEGOCIATION  
(French)  
Patent Assignee: STOCK DECISION SOFTWARE CO INC (US)  
Author (Inventor): THOMPSON GEORGE W  
Record Type: Legal Status; Abstract  
\*\*\*

### Patent Family:

Patent No	Kd Date	Applic No	Kd Date	Wk Added
AU 200170038	A	20020102	AU 200170038	D 20010622 200221
US 20020026404	A1	20020228	US 2001888040	A 20010623 200210
US 20040128225	A1	20040701	US 2003691257	A 20031022 200429
US 20040133500	A1	20040708	US 2003691227	A 20031022 200430
WO 2001099015	A2	20011227	WO 2001US19838	A 20010622 200202 (B)

Priority Data (No,Kind,Date):



US 2000213576 P 20000622  
WO 2001US19838 A 20010622  
US 2001888040 A 20010623  
US 2003691257 A 20031022  
US 2003691227 A 20031022

Abstracts:

...A1 20040701 (English) The present invention provides an apparatus and method of determining and displaying **trading trends** for one or more **currency pairs** wherein an opening value and a closing value for the one or more currency pairs...

Cited Patents:

6/3,K/17 (Item 1 from file: 351)  
DIALOG(R)File 351: Derwent WPI  
(c) 2010 Thomson Reuters. All rights reserved.

0014344858 - Drawing available  
WPI ACC NO: 2004-533061/200451  
Related WPI Acc No: 2004-552100  
XRPX Acc No: N2004-422191

Trading trends determining and displaying method for investment e.g. foreign currency pairs, involves calculating closing value trend using market trend indicator and closing values for currency pairs

Patent Assignee: GLOBALTEC SOLUTIONS LLP (GLOB-N)

Inventor: SCHARDT G; THOMPSON G

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20040128225	A1	20040701	US 2001888040	A	20010623	200451 B
			US 2003691257	A	20031022	

Priority Applications (no., kind, date): US 2001888040 A 20010623; US 2003691257 A 20031022

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 20040128225	A1	EN	50	25	C-I-P of application	US 2001888040

Alerting Abstract ...USE - Used for determining and displaying trading **trends** (claimed) for an investment e.g. **foreign currency pairs** and used to display signals for buying and selling opportunities of a stock, bond and...

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

The present invention provides an apparatus and method of determining and displaying <B>trading **trends** for one

**or more currency**

**pairs** wherein an **opening**

**value** and a closing value for the one or more currency





pairs for two or more...

Claims:

What is claimed is: **1.** A method for determining and displaying trading **trends** comprising the steps of: obtaining market information **for one** or more **currency pairs** for two or more time intervals; calculating an opening value trend using a market trend...

---

6/3,K/18 (Item 1 from file: 654)

DIALOG(R)File 654: US PAT.FULL.

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8626410

UTILITY

Multiple quote risk management

Inventor: Bauerschmidt, Paul Andrew, Chicago, IL, US

Studnitzer, Ari L., Chicago, IL, US

Albert, William J., Arlington Heights, IL, US

Flemm, legal representative, Lori, Olympia, WA, US

Callaway, Paul J., Chicago, IL, US

Farrell, James W., Carol Stream, IL, US

Thiruthuvadoss, A. Shanthi, Chicago, IL, US

Assignee: Chicago Mercantile Exchange Inc., (02), Chicago, IL, US

Examiner: Borlinghaus, Jason M

Legal Representative: Katz, James L.; Brinks Hofer Gilson & Lione

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 7734538	B2	20100608	US 2006600984	20061117
Related Publ	US 20070118453	A1	20070524		
Provisional				US 60-738246	20051118

US Term Extension: 256 days

Fulltext Word Count: 30313

Description of the Invention:

...first and second components being undetermined at least in part, such as because the requested **spread/currency pair** has not been **traded** before. The implied **spread** processor 1302 includes an identification processor 1306 coupled with the Exchange 108, a correlation processor...

---

6/3,K/19 (Item 2 from file: 654)

DIALOG(R)File 654: US PAT.FULL.

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8232642

Derwent Accession: 2009-N69394

UTILITY

Multiple Quote Risk Management

Inventor: Bauerschmidt, Paul Andrew, Chicago, IL, US

Studnitzer, Ari L., Chicago, IL, US

Albert, William J., Arlington Heights, IL, US

Flemm, Lori, Olympia, WA, US



Callaway, Paul J., Chicago, IL, US  
Farrell, James W., Carol Stream, IL, US  
Thiruthuvadoss, A. Shanthi, Chicago, IL, US  
Assignee: Chicago Mercantile Exchange, Inc., (02)  
Correspondence Address: BRINKS HOFER GILSON & LIONE / CME, P.O. BOX  
10395, CHICAGO, IL, 60610, US

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 20090234776	A1	20090917	US 2009437878	20090508
Continuation	PENDING			US 2006600984	20061117
Provisional				US 60-738246	20051118

Fulltext Word Count: 30893

Description of the Invention:

...first and second components being undetermined at least in part,  
such as because the requested **spread/**  
**currency pair** has not been  
**traded** before. The implied **spread**  
processor 1302 includes an identification processor 1306 coupled with the  
Exchange 108, a correlation processor...

6/3,K/20 (Item 3 from file: 654)  
DIALOG(R)File 654: US PAT.FULL.  
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7486349

UTILITY

E/ SYSTEMS AND METHODS FOR PROVIDING NON-FULLY-TRANSPARENT MARKETS

Inventor: LUTNICK, Howard W., New York, NY, US

Bartko, Peter, New York, NY, US

Assignee: Unassigned

Correspondence Address: DEAN P. ALDERUCCI, CANTOR FITZGERALD, L.P., 110

EAST 59TH STREET (6TH FLOOR), NEW YORK, NY, 10022, US

Unassigned Or Assigned To Individual (Code: 68000)

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 20080082440	A1	20080403	US 2007741582	20070427
Provisional				US 60-745842	20060427
Provisional				US 60-802658	20060522
Provisional				US 60-745842	20060427
				US 60-802658	20060522

Fulltext Word Count: 9120

Description of the Invention:

...that trading day (17:00 New York time); the hourly moving average  
best bid/offer **spread** seen in the  
**trading** system in that **currency**  
**pair** for the last hour; and the hourly moving average  
size seen at the best bid...

---

6/3,K/21 (Item 4 from file: 654)  
DIALOG(R)File 654: US PAT.FULL.  
(c) Format only 2010 Dialog. All rights reserved.

7067443

Derwent Accession: 2007-389267

UTILITY

Detection of intra-firm matching and response thereto

Inventor: Bauerschmidt, Paul A., Chicago, IL, US

Studnitzer, Ari L., Chicago, IL, US

Albert, William J., Arlington Heights, IL, US

Flemm, Lori, Olympia, WA, US

Callaway, Paul J., Chicago, IL, US

Farrell, James W., Carol Stream, IL, US

Thiruthuvadoss, A. Shanthi, Chicago, IL, US

Assignee: Unassigned

Correspondence Address: BRINKS HOFER GILSON & LIONE / CME, P.O. BOX  
10395, CHICAGO, IL, 60610, US

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 20070118460	A1	20070524	US 2006601489	20061117
Provisional				US 60-738246	20051118

Fulltext Word Count: 30638

Description of the Invention:

...first and second components being undetermined at least in part,  
such as because the requested **spread/**  
**currency pair** has not been  
**traded** before. The implied **spread**  
processor 1302 includes an identification processor 1306 coupled with the  
Exchange 108, a correlation processor...

---

6/3,K/22 (Item 5 from file: 654)  
DIALOG(R)File 654: US PAT.FULL.  
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7067437

Derwent Accession: 2007-389263

UTILITY

Cross-currency implied spreads

Inventor: Bauerschmidt, Paul Andrew, Chicago, IL, US

Studnitzer, Ari L., Chicago, IL, US

Albert, William J., Arlington Heights, IL, US

Flemm, Lori, Olympia, WA, US

Callaway, Paul J., Chicago, IL, US

Farrell, James W., Carol Stream, IL, US

Thiruthuvadoss, A. Shanthi, Chicago, IL, US

Assignee: Unassigned

Correspondence Address: BRINKS HOFER GILSON & LIONE / CME, P.O. BOX  
10395, CHICAGO, IL, 60610, US

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 20070118454	A1	20070524	US 2006600993	20061117
Provisional				US 60-738246	20051118

Fulltext Word Count: 30753

Description of the Invention:

...first and second components being undetermined at least in part, such as because the requested **spread/currency pair** has not been **traded** before. The implied **spread** processor 1302 includes an identification processor 1306 coupled with the Exchange 108, a correlation processor...

6/3,K/23 (Item 6 from file: 654)  
DIALOG(R)File 654: US PAT.FULL.  
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7067436

Derwent Accession: 2007-389262

UTILITY

Multiple quote risk management

Inventor: Bauerschmidt, Paul Andrew, Chicago, IL, US

Studnitzer, Ari L., Chicago, IL, US

Albert, William J., Arlington Heights, IL, US

Flemm, Lori, Olympia, WA, US

Callaway, Paul J., Chicago, IL, US

Farrell, James W., Carol Stream, IL, US

Thiruthuvadoss, A. Shanthi, Chicago, IL, US

Assignee: Unassigned

Correspondence Address: BRINKS HOFER GILSON & LIONE / CME, P.O. BOX 10395, CHICAGO, IL, 60610, US

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 20070118453	A1	20070524	US 2006600984	20061117
Provisional				US 60-738246	20051118

Fulltext Word Count: 30103

Description of the Invention:

...first and second components being undetermined at least in part, such as because the requested **spread/currency pair** has not been **traded** before. The implied **spread** processor 1302 includes an identification processor 1306 coupled with the Exchange 108, a correlation processor...

6/3,K/24 (Item 7 from file: 654)  
DIALOG(R)File 654: US PAT.FULL.  
(c) Format only 2010 Dialog. All rights reserved.



6664049

Derwent Accession: 2004-269627

UTILITY

System and method for deriving data

Inventor: Riseman, Alexander C., Irvington, NJ, US

Howorka, Edward R., Morris Plains, NJ, US

Assignee: EBS Group Limited, (03), 55-56 Lincoln's Inn Fields, London, WC2A 3LJ, GB

Correspondence Address: DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP, 1177 AVENUE OF THE AMERICAS (6TH AVENUE), 41 ST FL., NEW YORK, NY, 10036-2714, US

	Publication Number	Kind	Date	Application Number	Filing Date	
Main Patent	US 20060167783	A1	20060727	US 2003525750	20030903	
PCT filing				WO 2003US27333	20030903	
Priority				US 20026040818	20020903	

Fulltext Word Count: 7276

Summary of the Invention:

...0026] FIG. 5 is a chart of **spread** rates for a

**currency pair** over a

**trading** day; and

---

6/3,K/25 (Item 8 from file: 654)  
DIALOG(R)File 654: US PAT.FULL.  
(c) Format only 2010 Dialog. All rights reserved.

6062150

Derwent Accession: 2005-313686

UTILITY

Multiple page display

Inventor: Mah, Leong Fai, Bridgewater, NJ, US

Assignee: Unassigned

Correspondence Address: Dickstein Shapiro Morin & Oshinsky LLP;41st Floor, 1177 Avenue of the Americas, New York, NY, 10036-2714, US

	Publication Number	Kind	Date	Application Number	Filing Date	
Main Patent	US 20050080711	A1	20050414	US 2004839355	20040506	
Provisional				US 60-478570	20030612	

Fulltext Word Count: 5318

Description of the Invention:

...Currency Pair Defaults: allows the trader to carry out currency pair operations such as activate **currency pairs**, initialise the activated **currency pairs** with **trade** sizes, tracking, auto **spread** values and voices...



6/3,K/26 (Item 9 from file: 654)  
DIALOG(R)File 654: US PAT.FULL.  
(c) Format only 2010 Dialog. All rights reserved.

0005707012

Derwent Accession: 2004-533061

Apparatus and method for displaying trading trends

Inventor: Thompson, George, INV

Schardt, George, INV

Assignee: Globaltec Solutions, LLP(02), Addison, TX

Correspondence Address: CHALKER FLORES, LLP, 12700 PARK CENTRAL, STE. 455,  
DALLAS, TX, 75251, US

	Publication Number	Kind	Date	Application Number	Filing Date	
Main Patent	US 20040128225	A1	20040701	US 2003691257	20031022	
CIP	PENDING			US 2001888040	20010623	

Fulltext Word Count: 20259

#### Abstract:

The present invention provides an apparatus and method of determining and displaying **trading trends** for one or more **currency pairs** wherein an opening value and a closing value for the one or more currency pairs ...

#### Summary of the Invention:

...market, industry sector or investment. In addition, when investors trade the live market without any **trend** indication relative to the foreign **currency pair** being **traded**, they are not **trading** with the **trend**. The foreign **currency pair** price, therefore, will move further against the investor's entry point and thousands of dollars...

...The present invention relates to investment software and provides an apparatus and method for displaying **trading trends** for investments, such as foreign **currency pairs**. Such an apparatus and method can be used, for example, to display signals for buying...

...0010] In addition, the present invention extrapolates **trade trends** in a selected foreign **currency pair** and provides the investor with current exchange rate information, up-to-the-second currency valuations, trade **trends**, **trade** indicators, fundamental information relative to the foreign **currency pairs** and active **trade** information. The investor can watch for an intersection cross of the trade trends and, guided...

...0014] The present invention provides an apparatus for determining and



displaying **trading trends** for one or more **currency pairs** having a computer and a display. The computer is communicably connected to a market information...

...0050] In addition, the present invention extrapolates **trade trends** in a selected foreign **currency pair** and provides the investor with current exchange rate information, up-to-the-second currency valuations, trade **trends**, **trade** indicators, fundamental information relative to the foreign **currency pairs** and active **trade** information. The investor can watch for an intersection cross of the trade trends ...1702, 1704, 1706 at a time that can be used to determine if the specific **currency pair** is viable for **trading**. The overall **trend** of these **currency pairs** is shown for various intervals by color coded indicator, such as up (green) and down...

---

6/3,K/27 (Item 1 from file: 990)  
DIALOG(R)File 990: Newsroom Current  
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1928574160 18QK28FH  
10-K: TRADESTATION GROUP INC  
EDGAR Online  
Friday, March 12, 2010  
JOURNAL CODE: ABXF LANGUAGE: English RECORD TYPE: Fulltext  
DOCUMENT TYPE: Newswire ISSN: N/A  
WORD COUNT: 4,104

...generally made available to GAIN's institutional customers that demand or seek the tightest inside **spreads** per **currency pair**, in exchange for **TradeStation's** agreement to no longer share those spreads with GAIN Capital. On March 1, 2008...

---

6/3,K/28 (Item 1 from file: 991)  
DIALOG(R)File 991: Newsroom 2009  
(c) 2010 Dialog. All rights reserved.

1868531446 18LT0YQP  
Record PLC - Half Yearly Report  
AFX CNF  
Tuesday, November 17, 2009  
JOURNAL CODE: CDJJ LANGUAGE: English RECORD TYPE: Fulltext  
DOCUMENT TYPE: Newswire  
WORD COUNT: 8,875

...in negative performance. The overall performance during the half year period was positive.

The Range **Trading** strategy, which runs in parallel with



the **Trend**/FRB strategy, relies on certain **currency pairs trading** in a narrow range to each other, and has the advantage of being generally uncorrelated...

---

6/3,K/29 (Item 2 from file: 991)  
DIALOG(R)File 991: Newsroom 2009  
(c) 2010 Dialog. All rights reserved.

1830526152 18JF0TK7  
Currency Market and Risk Appetite will Rediscover Volatility and Direction  
Soon  
Mena Report  
Friday, September 4, 2009  
JOURNAL CODE: CCCF LANGUAGE: English RECORD TYPE: Fulltext  
DOCUMENT TYPE: Other ISSN: N/A  
WORD COUNT: 1,408

TEXT:  
...fuel an shift in sentiment itself. EURUSD would be an appropriate gauge for any new **trends** that develop. The most actively **traded currency pair** is not highly sensitive to risk appetite; but that works in our favor as it...

---

6/3,K/30 (Item 3 from file: 991)  
DIALOG(R)File 991: Newsroom 2009  
(c) 2010 Dialog. All rights reserved.

1821531684 18HV0YY3  
FXBootcamp London Outlook 08/18/2009  
Mena Report  
Tuesday, August 18, 2009  
JOURNAL CODE: CCCF LANGUAGE: English RECORD TYPE: Fulltext  
DOCUMENT TYPE: Other ISSN: N/A  
WORD COUNT: 97

TEXT:  
...Pound USD and Euro USD. The simplest of the simple today, nothing more than a **trend** following **trade** plan for both **currency pairs**. I also spend some time discussing overall profit targets for this move. Good luck and...

---

6/3,K/31 (Item 4 from file: 991)  
DIALOG(R)File 991: Newsroom 2009  
(c) 2010 Dialog. All rights reserved.

1807115133 18GY3JFW  
Preliminary 2009 IG Group Holdings plc Earnings Presentation and Conference  
Call - Final  
FD (Fair Disclosure) Wire  
Tuesday, July 21, 2009



JOURNAL CODE: BCDI LANGUAGE: English RECORD TYPE: Fulltext  
DOCUMENT TYPE: Newswire  
WORD COUNT: 6,700

...pip spreads. This is all in dollar, yen, which is by far the most popular **currency pair** **traded** in Japan.

That shift in **spreads** to a much lower spread model has been accompanied by a shift to much more...

---

6/3,K/32 (Item 5 from file: 991)  
DIALOG(R)File 991: Newsroom 2009  
(c) 2010 Dialog. All rights reserved.

1774085178 18EW2M5T  
Forex Strategy Outlook: US Dollar Reversal Threatens Key Strategies  
Mena Report  
Monday, May 18, 2009  
JOURNAL CODE: CCCF LANGUAGE: English RECORD TYPE: Fulltext  
DOCUMENT TYPE: Other ISSN: N/A  
WORD COUNT: 745

TEXT:  
...optimism for Momentum and Breakout trading systems, but we cannot ignore the clear short-term **trends** in major **currency pairs**. Forex **Trading** Automated Systems Outlook Generally strong performance in Momentum and Breakout systems came to an abrupt...

---

6/3,K/33 (Item 6 from file: 991)  
DIALOG(R)File 991: Newsroom 2009  
(c) 2010 Dialog. All rights reserved.

1770580427 18EP2GKA  
Forex Strategy Outlook: Dollar Breakdown Boosts Strategy Performance  
Mena Report  
Monday, May 11, 2009  
JOURNAL CODE: CCCF LANGUAGE: English RECORD TYPE: Fulltext  
DOCUMENT TYPE: Other ISSN: N/A  
WORD COUNT: 720

TEXT:  
...optimism for Momentum and Breakout trading systems, but we cannot ignore the clear short-term **trends** in major **currency pairs**. Forex **Trading** Automated Systems Outlook Our Momentum and Breakout trading systems have had a strong run in...

---

6/3,K/34 (Item 1 from file: 992)  
DIALOG(R)File 992: NewsRoom 2008  
(c) 2009 Dialog. All rights reserved.

1655601932 185H33KC  
Forex Seasonality in the Euro/US Dollar

Mena Report  
Wednesday, October 1, 2008  
JOURNAL CODE: CCCF LANGUAGE: English RECORD TYPE: Fulltext  
DOCUMENT TYPE: Other  
WORD COUNT: 70

TEXT:  
...unchanged in the past 9 months of October, and it seems there is little seasonal **trend** in the heavily-**traded** **currency pair**. It remains in a range against the US dollar, but we forecast that a EURUSD...

---

6/3,K/35 (Item 2 from file: 992)  
DIALOG(R)File 992: NewsRoom 2008  
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1652563994 18591YHT  
Bank Failure Worsens Forex Conditions, Japanese Yen May Rally  
Mena Report  
Friday, September 26, 2008  
JOURNAL CODE: CCCF LANGUAGE: English RECORD TYPE: Fulltext  
DOCUMENT TYPE: Other  
WORD COUNT: 449

TEXT:  
...very little counterparty risk and broader concerns over financial solvency seldom affect on the heavily-**traded** **currency pair**. Thus a sharp deterioration in EURUSD **spreads** underlines the fact that traded markets are distressed. The chart below shows Bid/Ask spreads...

---

6/3,K/36 (Item 3 from file: 992)  
DIALOG(R)File 992: NewsRoom 2008  
(c) 2009 Dialog. All rights reserved.

1647047684 184Y1GL3  
EUR/GBP Short-Term Technical Outlook  
Mena Report  
Monday, September 15, 2008  
JOURNAL CODE: CCCF LANGUAGE: English RECORD TYPE: Fulltext  
DOCUMENT TYPE: Other  
WORD COUNT: 241

TEXT:  
...downside. After hitting an intraday high of 0.8006, the pair has retraced back to **trade** within a downward **trending** channel. **Currency Pair**: EUR/GBP Short-Term Bias: Short Chart: 15 Min  
Charts Analysis The EURGBP has moved...

---

6/3,K/37 (Item 4 from file: 992)  
DIALOG(R)File 992: NewsRoom 2008  
(c) 2009 Dialog. All rights reserved.

1573093500 180A2V9V  
ASIA FX: US Dollar Sees Mild Retreat From Early Highs  
Market News Service  
Friday, April 25, 2008  
JOURNAL CODE: IJHH LANGUAGE: English RECORD TYPE: Fulltext  
DOCUMENT TYPE: Newswire  
WORD COUNT: 586

TEXT:

...re not yet prepared to give the dollar a clean bill of health."

Indeed, major **currency pairs** reversed **trend** in Asia this morning although **trading** ranges remain relatively tight ahead of the weekend, while markets in New Zealand and Australia...

---

6/3,K/38 (Item 1 from file: 996)  
DIALOG(R)File 996: Newsroom 2004  
(c) 2009 Dialog. All rights reserved.

0899103783 16Q635C6  
The evolution of retail forex  
Salcedo, Yesenia  
Futures; Chicago, v33, n12, p6  
Friday, October 1, 2004  
JOURNAL CODE: FEEB LANGUAGE: English RECORD TYPE: Fulltext  
DOCUMENT TYPE: Trade Journal ISSN: 07462468  
WORD COUNT: 2,406

...finding new ways to compete. Oanda recently introduced fractional pips, called "pipettes," to narrow the **trading spreads** for many of the **currency pairs** available on the company's online trading platform, FXTrade. Most currency pairs are quoted to...

---

6/3,K/39 (Item 2 from file: 996)  
DIALOG(R)File 996: Newsroom 2004  
(c) 2009 Dialog. All rights reserved.

0878541554 16NX18LK  
Currency Pair Closes Trading on Friday at K4,795 - K4,810, Remaining Unchanged  
Liquid Africa  
Monday, August 23, 2004  
JOURNAL CODE: CEGJ LANGUAGE: English RECORD TYPE: Fulltext  
DOCUMENT TYPE: Other  
WORD COUNT: 165

...other hand continue to resist anything higher than ZMK4,800/USD, causing the market to **trade** in a tight range and at thinned **spreads**.

The **currency pair** closed **trading** on Friday at K4,795 - K4,810, remaining

unchanged from the previous day's levels...

#### **IV. Text Search Results from Dialog**

##### **A. Abstract Databases**

###### **show files**

File 350:Derwent WPIX 1963-2010/UD=201037  
(c) 2010 Thomson Reuters  
File 347:JAPIO Dec 1976-2010/Feb(Updated 100525)  
(c) 2010 JPO & JAPIO  
File 35:Dissertation Abs Online 1861-2010/May  
(c) 2010 ProQuest Info&Learning  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 Gale/Cengage  
File 65:Inside Conferences 1993-2010/Jun 18  
(c) 2010 BLDSC all rts. reserv.  
File 2:INSPEC 1898-2010/Jun W2  
(c) 2010 The IET  
File 474:New York Times Abs 1969-2010/Jun 18  
(c) 2010 The New York Times  
File 99:Wilson Appl. Sci & Tech Abs 1983-2010/Apr  
(c) 2010 The HW Wilson Co.  
File 34:SciSearch(R) Cited Ref Sci 1990-2010/Jun W1  
(c) 2010 The Thomson Corp  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 2006 The Thomson Corp  
File 169:Insurance Periodicals 1984-1999/Nov 15  
(c) 1999 NILS Publishing Co.  
File 6:NTIS 1964-2010/Jun W3  
(c) 2010 NTIS, Intl Cpyrght All Rights Res  
File 63:Transport Res(TRIS) 1970-2010/May  
(c) fmt only 2010 Dialog  
File 8:Ei Compendex(R) 1884-2010/Jun W1  
(c) 2010 Elsevier Eng. Info. Inc.  
File 14:Mechanical and Transport Engineer Abstract 1966-2010/May  
(c) 2010 CSA.  
File 7:Social SciSearch(R) 1972-2010/Jun W1  
(c) 2010 The Thomson Corp  
File 139:EconLit 1969-2010/Apr  
(c) 2010 American Economic Association

###### **? ds**

Set	Items	Description
S1	76236	(TRADE OR TRADING OR TRADES OR TRANSACTION? ? OR EXCHANG? - OR BUY? OR SELL?)(3N)(TREND? OR SPREAD? OR MOVEMENT OR CHAN- GE? OR POSITION OR LEVEL OR STATUS)
S2	104	S1(5N)(INTERLUDE OR BREAK OR PAUSE OR STOPPAGE OR INTERVAL OR INTERRUPTION)
S3	8850	(OPENING OR BEGINNING OR STARTING OR START OR COMMENC? OR - INITIAL)(3N)(TREND? OR SPREAD? OR MOVEMENT OR CHANGE? OR POS-

ITION OR LEVEL OR STATUS)(3N)(VALUE OR WORTH OR MONEY OR MONIES OR CURRENCY OR CURRENCIES)

S4 3582 (CLOSE OR CLOSING OR END OR ENDING OR FINAL OR CONCLUDING)-(3N) (TREND? OR SPREAD? OR MOVEMENT OR CHANGE? OR POSITION OR LEVEL OR STATUS)(3N) (VALUE OR WORTH OR MONEY OR MONIES OR CURRENCY OR CURRENCIES)

S5 278 (CURRENCY OR CASH OR MONEY OR MONIES OR DOLLAR)(3N)PAIR? ?

S6 211 (TWO OR 2 OR DOUBLE OR BI OR DUAL OR SECOND OR SECONDARY)(-3N)(UNEQUAL OR DISSIMILAR OR UNSIMILAR OR DIFFERENT OR CONTRASTED)(7N)(TIME OR SECOND OR HOUR? ? OR MOMENT? ? OR DAY? ? OR WEEK? ?)(3N)(INTERVAL ?? OR INTERLUDE OR BREAK OR PAUSE OR STOPPAGE OR PERIOD? ?OR DURATION? ?)

S7 561925 (DISPLAY? OR VIEW? OR SHOW? OR SEE? OR OUTPUT? OR PRODUCTION?)(3N) (CURRENT OR SPONTANEOUS?? OR INSTANTANEOUS?? OR (INCUR?? OR OCCU?)(IMMEDIATE?? OR ON()GOING OR REALTIME OR REAL()TIME OR CONCURRENT? OR SIMULTANEOUSLY OR SAME()TIME OR ALL()TOGETHER)

S8 264 (FIRST OR 1ST OR INITIAL OR PRIMARY OR MAIN)(3N)(SECONDARY OR SECOND OR 2ND OR OTHER OR SUBSEQUENT)(7N)(TRADE OR TRADING OR TRADES OR TRADED OR MARKET? OR TRANSACTION)(7N)(INDICATOR? ? OR MARKER? ? OR POINTER? ? OR CUTOFF OR THRESHOLD)

S9 15308 (FAVORABLE OR FAVOURABLE OR LIKABLE OR POSSIBLE OR RIGHT)(-3N)(INDICATOR? ? OR MARKER? ? OR POINTER? ? OR CUTOFF OR THRESHOLD)

S10 545 (UNFAVORABLE OR UNFAVOURABLE OR UNLIKABLE OR WRONG)(3N)(INDICATOR? ? OR MARKER? ? OR POINTER? ? OR CUTOFF OR THRESHOLD)

S11 4330 (THOMPSON, G? OR THOMPSON G? OR THOMPSON(2N)G? OR SCHARDT, G? OR SCHARDT G? OR SCHARDT(2N)G?)

S12 4 S11 AND S7

S13 24 S1 AND S3

S14 28 S1 AND S4

S15 14 S1 AND S5

S16 0 S1 AND S6

S17 578 S1 AND S7

S18 6 S17 AND S8

S19 0 S17 AND S9

S20 0 S17 AND S10

S21 65 S13 OR S14 OR S15 OR S18

S22 24 S21 NOT PY>2001

S23 10742 TRAD?(3N)TREND?

S24 1 S3 AND S10

S25 0 S23 AND S10

S26 3 S23 AND S9

S27 2 S23 AND S8

S28 61 S23 AND S7

S29 0 S23 AND S6

S30 1 S23 AND S5

S31 3 S23 AND S4

S32 3 S23 AND S3

S33 4 S23 AND S2

S34 72 S24 OR S26 OR S27 OR S28 OR S30 OR S31 OR S32 OR S33

S35 50 S34 NOT PY>2001

S36 47 RD (unique items)

S37 17 TRAD?(1N)TREND? AND S36

**t/3,k/all**

22/3,K/1 (Item 1 from file: 350)



DIALOG(R)File 350: Derwent WPIX  
(c) 2010 Thomson Reuters. All rights reserved.

0009413575 - Drawing available  
WPI ACC NO: 1999-350909/199930  
XRPX Acc No: N1999-262543  
Currency exchange machine installed in pachinko hall - switches currency  
exchange operation to ball storage by inserting member card in card  
acceptance opening  
Patent Assignee: FUJI DENKI REIKI KK (FUJI-N)  
Inventor: MISAWA T  
Patent Family (1 patents, 1 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
JP 11128519 A 19990518 JP 1997309631 A 19971024 199930 B

Priority Applications (no., kind, date): JP 1997309631 A 19971024

Patent Details  
Number Kind Lan Pg Dwg Filing Notes  
JP 11128519 A JA 3 2

Alerting Abstract ...NOVELTY - Coin or bank note exchangers (9,10), and a  
membership card acceptance **opening** (4) are provided.  
**Currency exchange** operation is  
**changed** to ball storage on insertion of the membership  
card in the card reader...

Original Publication Data by Authority

Argentina

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22/3,K/2 (Item 2 from file: 350)  
DIALOG(R)File 350: Derwent WPIX  
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0009087119 - Drawing available  
WPI ACC NO: 1999-005642/199901  
XRAM Acc No: C1999-002123  
XRPX Acc No: N1999-004492  
Automated platinum plating of ion exchange membrane, used for electrolysis  
of water - immersing ion-exchange membrane successively in chlorinated tin  
solution, palladium chloride solution, hydrazine monohydrate solution and  
chloroplatinic acid  
Patent Assignee: SUGA SHIKENKI KK (SUGA-N)  
Inventor: SUGA C; SUGA F; TANIGUCHI K; WATANABE Y  
Patent Family (2 patents, 1 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
JP 10280157 A 19981020 JP 1997102564 A 19970404 199901 B  
JP 3022392 B2 20000321 JP 1997102564 A 19970404 200019 E

Priority Applications (no., kind, date): JP 1997102564 A 19970404

Patent Details  
Number Kind Lan Pg Dwg Filing Notes  
JP 10280157 A JA 7



JP 3022392 B2 JA 7 Previously issued patent JP 10280157  
Documentation Abstract

...palladium chloride solution (17) in tank (11b) is injected into the plating cell (3) by **opening** value (20b), to a predetermined **level**. Ion-exchange membrane is dipped into the palladium chloride solution. Using drainage recovery pump (24b) regulated by...

...5c), hydrazine monohydrate solution (18) in tank (11c) is injected into the plating cell by **opening** value (20c), to a predetermined **level**. Ion-exchange membrane is dipped into the hydrazine monohydrate solution. Using drainage recovery pump (24c) regulated by...

...nozzle (5d), chloroplatinic acid (19) in tank (11d) is injected into the plating cell by **opening** value (20d), to a predetermined **level**. Ion-exchange membrane (2) is dipped in the chloroplatinic acid for 1-3 hours. The plating cell...

Original Publication Data by Authority

Argentina

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22/3,K/3 (Item 3 from file: 350)  
DIALOG(R)File 350: Derwent WPIX  
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0008953778 - Drawing available  
WPI ACC NO: 1998-506245/199843  
Related WPI Acc No: 1993-258886  
XRPX Acc No: N1998-394700  
Electronic trading system connected to communication network - announces pips amounts of bid and offer components separately with audible pitch bid component higher than that of offer component  
Patent Assignee: EBS DEALING RESOURCES INC (EBSD-N)  
Inventor: HARTHEIMER R; HOWORKA E; KLEPKA C; SHINN P  
Patent Family (1 patents, 1 countries)  
Patent Application  

Number	Kind	Date	Number	Kind	Date	Update
US 5806050	A	19980908	US 1992830408	A	19920203	199843 B
			US 199376317	A	19930611	
			US 1993226511	A	19931112	

Priority Applications (no., kind, date): US 1992830408 A 19920203; US 199376317 A 19930611; US 1993226511 A 19931112

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5806050	A	EN	17	6	C-I-P of application US 1992830408 C-I-P of application US 199376317 C-I-P of patent US 5375055

Original Publication Data by Authority

Argentina

Assignee name & address:



Original Abstracts:

...specific deal information between the parties to an ongoing or completed transaction. Third, system deals <B>and price  
**change** reasons messages provide all workstations dealing  
in the **currency pair** with recent  
**prices given** and paid for that  
**currency pair**, at least  
**when it** affects the current best  
price. The trader may have none, all, one, or two of...  
Claims:

---

22/3,K/4 (Item 4 from file: 350)  
DIALOG(R)File 350: Derwent WPIX  
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0008566081 - Drawing available  
WPI ACC NO: 1998-099959/199809  
Related WPI Acc No: 1999-130062  
XRPX Acc No: N1998-080114  
Heat exchanger pressure shut-off valve - uses axially collapsible pin to  
maintain valve in fluid passageway open position to close it in response to  
fluid pressure in heat exchanger  
Patent Assignee: TAYLOR J S (TAYL-I)  
Inventor: TAYLOR J S  
Patent Family (1 patents, 1 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
US 5706848 A 19980113 US 1996588469 A 19960118 199809 B

Priority Applications (no., kind, date): US 1996588469 A 19960118

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 5706848	A	EN	5	3		

Original Publication Data by Authority

Argentina

Assignee name & address:

Claims:

...exchanger; and, axially collapsible pin means normally maintaining said  
valve means in fluid passageway open **position**  
**and** closing said passageway in response to fluid  
pressure in the heat exchanger above a predetermined  
**value moving** said  
**piston** in a valve **closing** direction.

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22/3,K/5 (Item 5 from file: 350)  
DIALOG(R)File 350: Derwent WPIX  
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0007802142 - Drawing available  
WPI ACC NO: 1996-429517/199643  
XRPX Acc No: N1996-361882  
Program loop detection method for online transaction processing system -



involves updating derivation level value stored in level value storage unit and transmitting it to **level value** storing area of transaction **starting** message using transmitting processing unit  
 Patent Assignee: NEC CORP (NIDE)  
 Inventor: MURAMOTO K  
 Patent Family (1 patents, 1 countries)  
 Patent Application  

Number	Kind	Date	Number	Kind	Date	Update
JP 8212163	A	19960820	JP 199541375	A	19950206	199643 B

Priority Applications (no., kind, date): JP 199541375 A 19950206

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
JP 8212163	A	JA	7	6		

...involves updating derivation level value stored in level value storage unit and transmitting it to **level value** storing area of transaction **starting** message using transmitting processing unit

#### Original Titles:

SYSTEM FOR DETECTING PROGRAM LOOP **SPREAD OVER TRANSACTIONS**

Alerting Abstract ...transaction starting message from a message transmission appts (11) such as computer system. The transaction **starting** message includes a **level value** storing area in which a derivation level value is stored. A reception processing part (13...

...a transaction (12) receives the transaction starting message from the message transmission appts. The derivation **level value** in the **transaction starting** message is stored in a **level value** storage unit (14...

...value stored in the level value storing unit and transmits the updated value to the **level value** storing area of the transaction **starting** message...

#### Original Publication Data by Authority

Argentina

22/3,K/6 (Item 6 from file: 350)  
 DIALOG(R)File 350: Derwent WPIX  
 (c) 2010 Thomson Reuters. All rights reserved.

0006899916 - Drawing available  
 WPI ACC NO: 1994-293760/199436  
 XRPX Acc No: N1994-231179

Current trading vol and cumulative average trading vol for preselected intervals visual displaying - uses second markers having an amplitude representative of vol of trades in preselected item during most recent intervals

Patent Assignee: BAY W P (BAYW-I)



Inventor: BAY W P

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 5347452	A	19940913	US 1991729041	A	19910712	199436 B

Priority Applications (no., kind, date): US 1991729041 A 19910712

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 5347452	A	EN	12	5		

#### Original Titles:

Method for providing a visual **display** of **current** trading volume and cumulative average trading volume for preselected time intervals

#### Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...for displaying market trading volume in selected commodities for developing a priori knowledge of price <B>trends

**from abnormal trading**

**volume** comprises a graph including a first set of sequential markers. Each first marker corresponds to...

...second markers substantially concurrently in time with the corresponding preselected time intervals and positioning the **second** markers **on** the graph in proximity to corresponding ones of the **first markers**,

**respectively, each** of the

**second markers**

**having an** amplitude representative of

the volume of **trades in the**

preselected item during the most recent ones of the preselected time intervals with the difference in amplitude being indicative of

**trade** volume **deviation** from average

**trade** volume; **comparing** the amplitude

of the **second markers**

**to the** amplitude of corresponding

ones of the **first markers**

**to determine** differences

therebetween; and predicting price movements in the predetermined item from

the amplitude differences between the **first** and

**second** markers.

---

22/3,K/7 (Item 7 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0004734557

WPI ACC NO: 1989-099911/198913

Preparing NC data for cutting - selecting predetermined pattern from stored approach-escape patterns w.r.t. region to which turret turning-point

actually belongs

Patent Assignee: FANUC LTD (FUFA)

Inventor: NAKAJIMA M; SEKI M; TAKEGAHARA T

Patent Family (6 patents, 9 countries)

Patent

Application

Number	Kind	Date	Number	Kind	Date	Update
WO 1989002340	A	19890323	WO 1988JP903	A	19880908	198913 B
EP 333865	A	19890927	EP 1988907770	A	19880908	198939 E
US 4998196	A	19910305	US 1989348037	A	19890425	199112 E
EP 333865	A4	19930224	US 1990466338	A	19900511	199525 E
EP 333865	B1	19950726	EP 1988907770	A	19880908	199534 E
			WO 1988JP903	A	19880908	
DE 3854229	G	19950831	DE 3854229	A	19880908	199540 E
			EP 1988907770	A	19880908	
			WO 1988JP903	A	19880908	

Priority Applications (no., kind, date): JP 1987225382 A 19870910

#### Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 1989002340 A JA 21 10

National Designated States,Original: US

Regional Designated States,Original: AT BE CH DE FR GB IT LU NL SE

EP 333865 A EN

Regional Designated States,Original: DE GB IT

EP 333865 A4 EN

EP 333865 B1 EN 14 10 PCT Application WO 1988JP903

Based on OPI patent WO 1989002340

Regional Designated States,Original: DE GB IT

DE 3854229 G DE Application EP 1988907770

PCT Application WO 1988JP903

Based on OPI patent EP 333865

Based on OPI patent WO 1989002340

Equivalent Alerting Abstract ...withdrawal patterns in dependence upon a particular zone in which a turret index point/tool

**exchange position** (PT) is present.

The zone is one among zones (ZN1-ZN3) defined by horizontal and...

#### Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...withdrawal patterns in dependence upon a particular zone in which a turret index point/tool <B>exchange

**position** (PT) is present, the zone being one among zones

(ZN1 -ZN3) defined by horizontal and...

...Q) specified by a safe position coordinate (ZS) in a longitudinal direction of a workpiece (**WK**) and a

safe **position** coordinate (XS) in a direction

perpendicular to the longitudinal direction, and in dependence upon a...

...one of the plane in the longitudinal direction (LPS) of the blank and the plane **in** the **orthogonal** direction

(TPS) thereto the cutting **start/end**

point (Ps) belongs to. A **predetermined** pattern



is selected from these stored approach/escape patterns  
on the basis of the region to which...

Claims:

---

22/3,K/8 (Item 8 from file: 350)  
DIALOG(R)File 350: Derwent WPIX  
(c) 2010 Thomson Reuters. All rights reserved.

0003599824

WPI ACC NO: 1986-036881/198606

XRAM Acc No: C1986-015491

XRPX Acc No: N1986-026916

Pre-processing cooling or warming of gas - by two-stage direct exchange  
with liq.

Patent Assignee: LINDE AG (LINM)

Inventor: BECKER H

Patent Family (5 patents, 12 countries)

Patent		Application			
Number	Kind	Date	Number	Kind	Date Update
EP 170100	A	19860205	EP 1985108326	A	19850705 198606 B
DE 3428220	A	19860213	DE 3428220	A	19840731 198608 E
DD 235563	A	19860514			198637 E
US 4763721	A	19880816	US 1985760866	A	19850731 198835 E
CA 1251015	A	19890314			198915 E

Priority Applications (no., kind, date): DE 3428220 A 19840731

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
--------	------	-----	----	-----	--------	-------

EP 170100	A	DE	12	1		
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Regional Designated States,Original: AT BE CH DE FR GB IT LI NL

CA 1251015	A	EN
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Alerting Abstract ...by direct contact with liq. medium in a first  
exchanger. After the process the heat **exchange** medium,  
with **changed** enthalpy value, is used in a second direct  
contact exchanger bringing the gas close to...

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...and the resultant process gas is reheated or recooled in a second  
direct-contact heat <B>exchanger using the

**change in** enthalpy that

**the** heat transfer liquid has undergone in the first  
direct contact heat exchanger.

Claims:

...by direct contact with liq. medium in a first exchanger. After the  
process the heat **exchange** medium, with

**changed enthalpy** value, is

**used** in a second direct contact

exchanger bringing the gas **close** to its outlet

**value**. The liq. exchanger **medium** may

itself be pumped between the exchangers. Alternately a third liq. heat

transfer medium may...

---

22/3,K/9 (Item 1 from file: 347)  
DIALOG(R)File 347: JAPIO  
(c) 2010 JPO & JAPIO. All rights reserved.

06856933 \*\*Image available\*\*  
MONEY CHANGER AND DEVICE FOR PREVENTING WRONG EXCHANGE

PUB. NO.: 2001-084435 [JP 2001084435 A]  
PUBLISHED: March 30, 2001 (20010330)  
INVENTOR(s): AZUMA KEIJI  
ISHIMURA KOJI  
TOZAKI SHIGEO  
APPLICANT(s): NAMCO LTD  
APPL. NO.: 11-258069 [JP 99258069]  
FILED: September 10, 1999 (19990910)

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a device for preventing wrong **exchange** in a money **changer**, which sufficiently prevents a wrong exchange action without complicating a currency discrimination function.

SOLUTION: The device for preventing wrong **exchange** in a money **changer** A which discriminates thrown-in **currencies** C1, C2, and C3 to **start money** exchange is provided with an abnormal exchange detection means 30 which outputs an alarm signal...

---

22/3,K/10 (Item 2 from file: 347)  
DIALOG(R)File 347: JAPIO  
(c) 2010 JPO & JAPIO. All rights reserved.

05256663 \*\*Image available\*\*  
SYSTEM FOR DETECTING PROGRAM LOOP **SPREAD** OVER  
**TRANSACTIONS**

PUB. NO.: 08-212163 [JP 8212163 A]  
PUBLISHED: August 20, 1996 (19960820)  
INVENTOR(s): MURAMOTO KAZUYUKI  
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 07-041375 [JP 9541375]  
FILED: February 06, 1995 (19950206)

SYSTEM FOR DETECTING PROGRAM LOOP **SPREAD** OVER  
**TRANSACTIONS**

#### ABSTRACT

PURPOSE: To detect a program loop **spread** over **transactions** by the malfunction of an application program while using a derived level value...

... updates the derivation level value extracted from the level value storage area 14, sets that **level** value to a **level value** storage part in the transaction **starting** message and transmits that message. Thus, the same transaction 12 is derivatively activated.

---

22/3,K/11 (Item 3 from file: 347)  
DIALOG(R)File 347: JAPIO  
(c) 2010 JPO & JAPIO. All rights reserved.

03106537 \*\*Image available\*\*  
COOLING SYSTEM

PUB. NO.: 02-082037 [JP 2082037 A]  
PUBLISHED: March 22, 1990 (19900322)  
INVENTOR(s): YOSHIDA YASUTOSHI  
KUSASHIMA RYOICHI  
CHO TOMOYUKI  
APPLICANT(s): SHINKO KOGYO CO LTD [326305] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 63-232962 [JP 88232962]  
FILED: September 16, 1988 (19880916)  
JOURNAL: Section: M, Section No. 985, Vol. 14, No. 277, Pg. 11, June 15, 1990 (19900615)

#### ABSTRACT

... the middle of a communicating pipe positioned in a level equal to a desired refrigerant **level** in a heat **exchanger** for cooling, and a command signal by means of which a flow rate regulating valve...

... as a level detecting means, which outputs a command signal so that when a refrigerant **level** is raised to a given **value**, the **level** is detected to **close** a flow rate regulating valve 4 are mounted in a level gage 10. A pressure...

---

22/3,K/12 (Item 1 from file: 35)  
DIALOG(R)File 35: Dissertation Abs Online  
(c) 2010 ProQuest Info&Learning. All rights reserved.

767105 ORDER NO: AAD82-00982  
THE EFFECTS OF KEY CURRENCY COUNTRY **EXCHANGE** RATE  
**CHANGES ON TRADE** BALANCE OF CURRENCY  
AREA MEMBERS: THEORETICAL ISSUES AND SOME EMPIRICAL EVIDENCE  
Author: SUWANNARAT, SANGKOM  
Degree: PH.D.  
Year: 1981  
Corporate Source/Institution: NORTHERN ILLINOIS UNIVERSITY (0162)  
Source: VOLUME 42/08-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 3679. 157 PAGES

THE EFFECTS OF KEY CURRENCY COUNTRY **EXCHANGE** RATE  
**CHANGES ON TRADE** BALANCE OF CURRENCY  
AREA MEMBERS: THEORETICAL ISSUES AND SOME EMPIRICAL EVIDENCE



This study investigates the effects of currency area **exchange** rate **changes** on **trade** balances of individual members instead of the area as a whole. A member country's...

...of the area. Adding the characteristics of trade by currency area, the formula for the **change** in **trade** balance are derived. From this formula, it is concluded that whether a member country's...

...will be improved (worsened) as a consequence of area devaluation (appreciation) depends on the proportionate **change** in the **exchange** rate, price elasticities of demand for and supply of imports and exports by **currency** area, **initial** patterns of trade by **currency** area, and the proportionate **change** of imports and exports within the area to which this country belongs.  
Using the derived...

...elasticities and patterns of trade by currency area significantly explain the direction of balance of **trade change**. **Trade** within the dollar area caused the U.S. trade balance to worsen and reduced the...

---

22/3,K/13 (Item 1 from file: 2)  
DIALOG(R)File 2: INSPEC  
(c) 2010 The IET. All rights reserved.

07401391

Title: Response of counterflow heat **exchangers** to step **changes** of flow rates

Author(s): Romie, F.E. 1

Affiliation(s):

1. Palos Verdes Estates, CA, USA

Journal: Transactions of the ASME. Journal of Heat Transfer, vol.121, no.3  
, pp.746-8

Publisher: ASME

Country of Publication: USA

Publication Date: Aug. 1999

ISSN: 0022-1481

ISSN Type: print

SICI: 0022-1481(199908)121:3L.746:RCHE;1-O

CODEN: JHTRAO

U.S. Copyright Clearance Center Code: 0022-1481/99/\$3.00

Language: English

Subfile(s): A (Physics)

INSPEC Update Issue: 1999-044

Copyright: 1999, IEE

Title: Response of counterflow heat **exchangers** to step **changes** of flow rates

Abstract: The response of heat **exchangers** to **changes** of mass flow rates is of interest for control of systems containing heat exchangers. The purpose of this note is to find the responses of the outlet temperatures of counterflow **exchangers** to step **changes** of either or both flow rates. The problem is an initial value problem.

Initially the...

Identifiers: counterflow heat exchangers; mass flow rates step  
**changes; initial**  
**value** problem; steady-state condition; wall  
temperature distribution; fluid temperature distribution; fluid inlet  
temperature; differential equations...

---

22/3,K/16 (Item 1 from file: 474)  
DIALOG(R)File 474: New York Times Abs  
(c) 2010 The New York Times. All rights reserved.

07064997 NYT Sequence Number: 074934950223  
DOLLAR HIGHER, THEN EASES ON FED CHIEF'S RATE REVIEW  
Associated Press  
New York Times, Col. 1, Pg. 18, Sec. D  
Thursday February 23 1995

ABSTRACT:  
Dollar rallies overseas but falls back in New York  
**trading, ending** little  
**changed** against most leading  
**currencies** (S)

CORRECTION:

---

22/3,K/17 (Item 2 from file: 474)  
DIALOG(R)File 474: New York Times Abs  
(c) 2010 The New York Times. All rights reserved.

01214630 NYT Sequence Number: 033066830630  
(Dollar overcomes early losses in Europe and Japan and edges higher against  
most leading **currencies**. Gold prices are little  
**changed. Closing** rates. Foreign  
**exchange** table (M).)  
Associated Press  
New York Times, Col. 5, Pg. 16, Sec. 4  
Thursday June 30 1983

(Dollar overcomes early losses in Europe and Japan and edges higher against  
most leading **currencies**. Gold prices are little  
**changed. Closing** rates. Foreign  
**exchange** table (M).)

---

22/3,K/18 (Item 1 from file: 8)  
DIALOG(R)File 8: Ei Compendex(R)  
(c) 2010 Elsevier Eng. Info. Inc. All rights reserved.

0010290396 E.I. COMPENDEX No: 1974100004290  
LIMITS TO THE USE OF HEAVY IONS IN A 4 MV NEGATIVE INJECTION VAN DE  
GRAAFF TANDEM ACCELERATOR.  
CISE, Segrate (Milano); Gray, A.  
Corresp. Author/Affil: CISE, Segrate (Milano)



Energ Nucl (Milan) 1974, 21/5 (276-281)  
Publication Date: 19740101  
CODEN: ENNLA  
Document Type: Journal Record Type: Abstract  
Language: Unspecified Summary Language: English  
Number of References: 6

...in a tandem accelerator can be evaluated on the basis of the characteristics of the **change exchange** events taking place in the acceleration process. in the particular case of nuclear reaction experiments...

...arise directly from the comparison between the final acceleration energy (which is dependent from the **final change**) and the **value** of the repulsive Coulomb barrier peculiar to each reaction type.

---

22/3,K/19 (Item 1 from file: 14)  
DIALOG(R)File 14: Mechanical and Transport Engineer Abstract  
(c) 2010 CSA. All rights reserved.

0002773835 IP ACCESSION NO: 200811-61-2243660  
Method for providing a visual **display** of **current** trading volume and cumulative average trading volume for preselected time intervals

Bay Jr, William P

, USA

PUBLISHER URL:

<http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=5347452.PN.&OS=pn/5347452&RS=PN/5347452>

DOCUMENT TYPE: Patent

RECORD TYPE: Abstract

LANGUAGE: English

FILE SEGMENT: Mechanical & Transportation Engineering Abstracts

Method for providing a visual **display** of **current** trading volume and cumulative average trading volume for preselected time intervals

ABSTRACT:

... for displaying market trading volume in selected commodities for developing a priori knowledge of price **trends** from abnormal **trading** volume comprises a graph including a first set of sequential markers. Each first marker corresponds...

...predetermined number of the preselected time intervals. The method further comprises generating a set of **second** markers substantially concurrently in time with the corresponding **first** markers and which are positioned on the graph in proximity to the corresponding **first markers**. Each **second marker** has an amplitude representing the volume of **trades** in the preselected item during the most recent

preselected time intervals with the difference in...

---

22/3,K/20 (Item 1 from file: 7)  
DIALOG(R)File 7: Social SciSearch(R)  
(c) 2010 The Thomson Corp. All rights reserved.

02803685 Genuine Article#: RU442 No. References: 9  
Title: EXPLAINING FORWARD EXCHANGE BIAS ... INTRADAY  
Author: LYONS RK; ROSE AK  
Corporate Source: UNIV CALIF BERKELEY, HAAS SCH BUSINESS  
ADM/BERKELEY//CA/94720  
Journal: JOURNAL OF FINANCE, 1995, V50, N4 (SEP), P1321-1329  
ISSN: 0022-1082  
Language: ENGLISH Document Type: ARTICLE  
(Abstract Available)

Abstract: Intraday interest rates are zero. Consequently, a foreign exchange dealer can short a vulnerable **currency** in the morning, **close** this **position** in the afternoon, and never face an interest cost. This tactic might seem especially attractive...

...devaluation occurs. That is, currencies under attack should typically appreciate intraday. Using data on intraday **exchange** rate **changes** within the European Monetary System, we find this prediction is borne out.

---

22/3,K/21 (Item 1 from file: 139)  
DIALOG(R)File 139: EconLit  
(c) 2010 American Economic Association. All rights reserved.

718973  
TITLE: Explaining Forward Exchange Bias..Intraday  
AUTHOR(S): Lyons, Richard K.; Rose, Andrew K.  
AUTHOR(S) AFFILIATION: Unlisted; Unlisted  
PUBLICATION INFORMATION: National Bureau of Economic Research, Inc, NBER  
Working Papers: 4982  
PUBLICATION DATE: 1995  
LANGUAGE: English  
AVAILABILITY: <http://www.nber.org/papers/w4982.pdf>  
DOCUMENT TYPE: Working Paper  
ABSTRACT INDICATOR: Abstract

ABSTRACT: Intraday interest rates are zero. Consequently, a foreign exchange dealer can short a vulnerable **currency** in the morning, **close** this **position** in the afternoon, and never face an interest cost. This tactic might seem especially attractive...

... devaluation occurs. That is, currencies under attack should typically appreciate intraday. Using data on intraday **exchange** rate **changes** within the EMS, we find this prediction is borne out.

22/3,K/22 (Item 2 from file: 139)  
DIALOG(R)File 139: EconLit  
(c) 2010 American Economic Association. All rights reserved.

692328

TITLE: Explaining Forward Exchange Bias .... Intra-day  
AUTHOR(S): Lyons, Richard K; Rose, Andrew K  
AUTHOR(S) AFFILIATION: Unlisted; Unlisted  
PUBLICATION INFORMATION: C.E.P.R. Discussion Papers, CEPR Discussion  
Papers: 1059  
PUBLICATION DATE: 1994  
LANGUAGE: English  
AVAILABILITY: <http://www.cepr.org/pubs/dps/DP1059.asp>  
DOCUMENT TYPE: Working Paper  
ABSTRACT INDICATOR: Abstract

ABSTRACT: Intra-day interest rates are zero. Consequently, a foreign  
exchange dealer can short a vulnerable **currency** in  
the morning, **close** this **position**  
in the afternoon, and never face an interest cost. This tactic might  
seem especially attractive...

... That is, currencies under attack should typically appreciate intra-day.  
Using data on intra-day **exchange** rate  
**changes** within the European Monetary System, we find  
this prediction is borne out.

---

22/3,K/23 (Item 3 from file: 139)  
DIALOG(R)File 139: EconLit  
(c) 2010 American Economic Association. All rights reserved.

439813

TITLE: Structural Change and Industrial Policy in Taiwan, 1966-91: An  
Extended Input-Output Analysis  
AUTHOR(S): Wang, Eric C.  
AUTHOR(S) AFFILIATION: National Chung Cheng U  
JOURNAL NAME: Asian Economic Journal,  
JOURNAL VOLUME & ISSUE: 11 2,  
PAGES: 187-206  
PUBLICATION DATE: 1997  
LANGUAGE: English  
AVAILABILITY: <http://www.blackwellpublishing.com/journal.asp?ref=1351-3958>  
ISSN: 1351-3958  
DOCUMENT TYPE: Journal Article  
ABSTRACT INDICATOR: Abstract

...ABSTRACT: method. Empirical results based on the deflated data with  
shifting-base scenario show that significant <B>changes  
exist in interindustry **transaction**,  
**final** demand and **value**-added  
coefficients for the majority of industries. Extensive variations in  
industrial pattern are detected across...

---

22/3,K/24 (Item 4 from file: 139)

DIALOG(R)File 139: EconLit  
(c) 2010 American Economic Association. All rights reserved.

371417

TITLE: Explaining Forward Exchange Bias . . . Intraday  
AUTHOR(S): Lyons, Richard K.; Rose, Andrew K.  
AUTHOR(S) AFFILIATION: Haas School of Business Administration, U CA  
Berkeley; Haas School of Business Administration, U CA Berkeley  
JOURNAL NAME: Journal of Finance,  
JOURNAL VOLUME & ISSUE: 50 4,  
PAGES: 1321-29  
PUBLICATION DATE: 1995  
LANGUAGE: English  
AVAILABILITY: <http://www.blackwellpublishing.com/journal.asp?ref=0022-1082>  
ISSN: 0022-1082  
DOCUMENT TYPE: Journal Article  
ABSTRACT INDICATOR: Abstract

ABSTRACT: Intraday interest rates are zero. Consequently, a foreign  
exchange dealer can short a vulnerable <B>currency in  
the morning, **close this position**  
in the afternoon, and never face an interest cost. This tactic might  
seem especially attractive...

... devaluation occurs. That is, currencies under attack should typically  
appreciate intraday. Using data on intraday **exchange**  
rate **changes** within the European Monetary System,  
we find this prediction is borne out.

**t/3,k/all**

37/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350: Derwent WPIX  
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0009737581 - Drawing available  
WPI ACC NO: 2000-023081/200002  
XRPX Acc No: N2000-017195  
Display pattern controller for financial transaction data display system  
Patent Assignee: IMPINK A J (IMPI-I)  
Inventor: IMPINK A J  
Patent Family (3 patents, 21 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
WO 1999053424 A1 19991021 WO 1999US7822 A 19990409 200002 B  
EP 988611 A1 20000329 EP 1999916566 A 19990409 200020 E  
WO 1999US7822 A 19990409  
US 6211880 B1 20010403 US 199859154 A 19980413 200120 E

Priority Applications (no., kind, date): US 199859154 A 19980413

#### Patent Details

Number Kind Lan Pg Dwg Filing Notes  
WO 1999053424 A1 EN 39 6  
National Designated States,Original: CA  
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE  
IT LU MC NL PT SE  
EP 988611 A1 EN PCT Application WO 1999US7822  
Based on OPI patent WO 1999053424  
Regional Designated States,Original: BE CH DE FR GB LI



**SIRA**  
Delivering Technologies  
for Patents

52

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...decreasing capitalization on the other (Y). The result is a color display (62) in which <B>the **current** behavior of stock prices with respect to a selective set of reference stock prices (14...

...economy is summarized in a checkerboard-like collection of visual boxes (60) whose individual colors **show** the current **trend in trading prices**. The overall **display** (62) shows sector **trends** and those individual stocks deviating from those trends. The individual boxes (60) can also be...

...share on one axis and decreasing capitalization on the other. The result is a color **display** in which the **current behavior** of stock prices **with** respect to a selective set of reference stock prices in a selected sector of the economy is summarized in a checkerboard-like collection of visual boxes whose individual colors **show** the current **trend in trading prices**. The **overall display** **shows** sector **trends** and those individual stocks deviating from those trends. The individual boxes can also be designed...

...capitalization on the other (Y). The result is a color display (62) in which the **current** behavior of stock **prices** with respect to a selective set of reference stock prices (14) in a selected sector...

...economy is summarized in a checkerboard-like collection of visual boxes (60) whose individual colors **show** the **current trend** in **trading prices**. The overall **display** (62) **shows sector trends and** those individual stocks deviating from those trends. The individual boxes (60) can also be designed

...  
Claims:

---

37/3,K/2 (Item 2 from file: 350)  
DIALOG(R)File 350: Derwent WPIX  
(c) 2010 Thomson Reuters. All rights reserved.

0006899916 - Drawing available  
WPI ACC NO: 1994-293760/199436



XRFX Acc No: N1994-231179

Current trading vol and cumulative average trading vol for preselected intervals visual displaying - uses second markers having an amplitude representative of vol of trades in preselected item during most recent intervals

Patent Assignee: BAY W P (BAYW-I)

Inventor: BAY W P

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 5347452	A	19940913	US 1991729041	A	19910712	199436 B

Priority Applications (no., kind, date): US 1991729041 A 19910712

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 5347452	A	EN	12	5		

#### Original Titles:

Method for providing a visual **display** of **current** trading volume and cumulative average trading volume for preselected time intervals

#### Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...for displaying market trading volume in selected commodities for developing a priori knowledge of price <B>trends

**from abnormal trading**

**volume** comprises a graph including a first set of sequential markers. Each first marker corresponds to...

...further comprises generating a set of second markers substantially concurrently in time with the corresponding **first markers** and which are positioned on the graph in proximity to the corresponding **first**

**markers. Each**

**second marker has**

an amplitude representing the volume of **trades**

**in** the preselected item during the most recent preselected time intervals with the difference in amplitude...

Claims:

...for displaying market trading volume in selected commodities for developing a priori knowledge of price **trends** from

**abnormal trading** volume

**comprising** the steps of: gathering historical data representative of an average volume of trades of a...

...second markers substantially concurrently in time with the corresponding preselected time intervals and positioning the **second** markers **on** the graph in proximity to corresponding ones of the **first markers**,

**respectively, each** of the

**second markers**

**having an** amplitude representative of the volume of **trades in the**

preselected item during the most recent ones of the preselected time intervals with the difference in amplitude being indicative of **trade** volume **deviation** from average **trade** volume; **comparing** the amplitude of the **second markers** **to the** amplitude of corresponding ones of the **first markers** **to determine** differences therebetween; and predicting price movements in the predetermined item from the amplitude differences between the **first** and **second** markers.

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37/3,K/3 (Item 1 from file: 583)  
DIALOG(R)File 583: Gale Group Globalbase(TM)  
(c) 2002 Gale/Cengage. All rights reserved.

09537984  
ParknShop localisation has successfully made a break-through  
CHINA: PARKNSHOP HAS DEVELOPED A STRATEGY FOR CHINA  
HK Economic Times (XKH) 05 Jun 2001 p. a14  
Language: CHINESE

...Pricing. In order to provide reasonably favourable prices, managers also need to know the pricing **trend** at **traditional** Chinese wet markets. In order to keep prices down and maintain good **product** quality at the **same time**, ParknShop will sponsor suppliers and help farmers refine their agricultural technology. 5) Fresh new look...

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37/3,K/5 (Item 2 from file: 2)  
DIALOG(R)File 2: INSPEC  
(c) 2010 The IET. All rights reserved.

03872322  
Title: New **product** offers **real-time** technical analysis charting  
Author(s): Byramji, H.M.  
Journal: Wall Street Computer Review, vol.4, no.6, pp.20-6  
Country of Publication: USA  
Publication Date: March 1987  
ISSN: 0738-4343  
ISSN Type: print  
CODEN: WSCRDQ  
Language: English  
Subfile(s): C (Computing & Control Engineering); D (Information Technology for Business); E (Mechanical & Production Engineering)  
INSPEC Update Issue: 1987-011  
Copyright: 1987, IEE

Title: New **product** offers **real-time** technical analysis charting  
Identifiers: real-time technical analysis charting; short-term price movements; investors; portfolio managers; commodity

**traders;** CTS **Trend** software  
package; Fundamental Charts module; high/low/close bar charts; moving  
averages; menu driven

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37/3,K/6 (Item 1 from file: 474)  
DIALOG(R)File 474: New York Times Abs  
(c) 2010 The New York Times. All rights reserved.

01260580 NYT Sequence Number: 079016831011  
(Deteriorating political situation in Philippines is adversely affecting  
economy; for example, trade gap for year is now about \$1.3 billion and  
political demonstrations have spurred flight of hard currency out of  
country; at **same time** situation has  
**produced** psychological barrier to normal replenishment  
of funds by foreign loans and investments (M))  
New York Times, Col. 3, Pg. 1, Sec. 4  
Tuesday October 11 1983

...3 billion and political demonstrations have spurred flight of hard  
currency out of country; at **same**  
**time** situation has **produced**  
psychological barrier to normal replenishment of funds by foreign loans  
and investments (M))

DESCRIPTORS: POLITICS AND GOVERNMENT (1983); ECONOMIC CONDITIONS AND  
**TRENDS**; INTERNATIONAL **TRADE** AND  
WORLD MARKET; CREDIT; DEMONSTRATIONS AND RIOTS; FOREIGN INVESTMENTS

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37/3,K/7 (Item 2 from file: 474)  
DIALOG(R)File 474: New York Times Abs  
(c) 2010 The New York Times. All rights reserved.

00969247 NYT Sequence Number: 087083790104  
(West Germany reports overall balance-of-payments surplus in Nov of about  
\$1.46 billion, down from month-earlier figure of \$4.5 Billion, but up  
from year-earlier figure of \$1.29 billion. **Current**  
account **showed** preliminary surplus of \$2.07 billion in  
Nov, up from \$1.86 billion in Oct and \$899 million in Nov '77. First 11  
months balance-of-payments stood at \$9.6 Billion, up sharply from  
year-earlier figure of \$2.18 billion (S).)  
Associated Press  
New York Times, Col. 4, Pg. 4, Sec. 4  
Thursday January 4 1979

...figure of \$4.5 Billion, but up from year-earlier figure of \$1.29  
billion. **Current** account **showed**  
preliminary surplus of \$2.07 billion in Nov, up from \$1.86 billion in Oct  
...

DESCRIPTORS: ECONOMIC CONDITIONS AND **TRENDS**;  
INTERNATIONAL **TRADE** AND WORLD MARKET (GENERAL);  
STATISTICS; BALANCE OF PAYMENTS AND TRADE; TRADE DEFICIT; BALANCE OF  
PAYMENTS...



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37/3,K/12 (Item 7 from file: 474)  
DIALOG(R)File 474: New York Times Abs  
(c) 2010 The New York Times. All rights reserved.

00581480 NYT Sequence Number: 043825750314  
(Article on Ital econ holds that as inflation slows economists have become optimistic that situation will improve. Notes that Dec and Jan cost of living increased only 10% to 12% on annual basis, while wholesale prices declined 1.2% in annual terms, suggesting that inflationary pressures are abating. Holds that under Ital labor legis it is hard to dismiss unneeded personnel, but many wage-earners are working fewer hrs and young people and women have difficulty in finding employment. Notes that there are **favorable indicators** concerning 1.75% in '75. Adds that OECD experts estimated that avg \$1-billion in cash had been transferred out of Italy during each of last 15 yrs. Graph shows fluctuations in wholesale and consumer prices, Jan '74 to Jan '75. Illus (L).)  
HOFMANN, PAUL  
New York Times, Col. 3, Pg. 51  
Friday March 14 1975

...hrs and young people and women have difficulty in finding employment.  
Notes that there are **favorable indicators** concerning Italy's internatl position.  
Holds that nation's exports, spurred by cheapened lira, have...

DESCRIPTORS: CHILDREN AND YOUTH; CURRENCY; ECONOMIC CONDITIONS AND **TRENDS**; INTERNATIONAL **TRADE** AND WORLD MARKET; INTERNATIONAL TRADE AND WORLD MARKET (GENERAL); LABOR; OIL (PETROLEUM) AND GASOLINE; PRICES...

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37/3,K/17 (Item 1 from file: 14)  
DIALOG(R)File 14: Mechanical and Transport Engineer Abstract  
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0000901406 IP ACCESSION NO: 200802-61-068243  
Display apparatus

Impink Jr, Albert Joseph

, USA  
PUBLISHER URL:  
<http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=nl/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=6211880.PN.&OS=pn/6211880&RS=PN/6211880>

DOCUMENT TYPE: Patent  
RECORD TYPE: Abstract  
LANGUAGE: English



FILE SEGMENT: Mechanical & Transportation Engineering Abstracts

ABSTRACT:

... share on one axis and decreasing capitalization on the other. The result is a color **display** in which the **current** behavior of stock prices with respect to a selective set of reference stock prices in...  
...the economy is summarized in a checkerboard-like collection of visual boxes whose individual colors **show** the **current trend** in **trading** prices. The overall display shows sector trends and those individual stocks deviating from those trends...